



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 : Dr. S. B. Sirsat



PERSONAL INFORMATION

- 1) **Name** : Dr. Shivraj Balajirao Sirsat
- 2) **Designation** : Assistant Professor
- 3) **Address(R)** : Jagdamb Nivas Ambika Nagar,
Nanded. Pin - 431605
- 4) **E-Mail Address & Cell No.** : sbs.igm@gmail.com
- 5) **Mobile No.** : 9890374904
- 6) **Date of Birth** : 19/02/1977
- 7) **Marital Status** : Married
- 8) **Language Proficiency** : Marathi, Hindi, English
- 9) **Language Proficiency** : Department of Chemistry,
Yeshwant Mahavidyalaya, Nanded.
Tq. & Dist. Nanded, Pin : 431602

Academic Qualification

Degree	Subject	Name of University	Year of passing & Award if any	Link
SSC		Aurangabad	1993	https://drive.google.com/file/d/15UocW-rCLZpIvY-o5gN-uaXORD9m3h3b/view?usp=sharing
HSC		Aurangabad	1995	https://drive.google.com/file/d/1Dnlf3tDnZIUQbxUBu2H6ifn7Ut2YNKK/view?usp=sharing
UG	Chemistry, Zoology, Dairy	S.R.T.M.U. Nanded.	1999	https://drive.google.com/file/d/1V5nrIiD0NX1ZOo5iRBzEI3jL5vEUuLG/view?usp=sharing
PG	Organic Chemistry	S.R.T.M.U. Nanded.	2001	https://drive.google.com/file/d/1hiVTSUEasXBGdjPJGW19X7zgMIYijW8/view?usp=sharing

NET/SET	Chemical Sciences	Pune University	2006	https://drive.google.com/file/d/1ampZEa1S9x_hpFZZL_vgWY_DNLnWokUeV/view?usp=sharing
Ph. D.	Chemistry	S.R.T.M.U. Nanded.	2014	https://drive.google.com/file/d/1GhV0ac7-A3vavvFfFAIT0pIoa--bcIB/view?usp=sharing
Any Other	DCP & SA computer Course	The Indian technical education society Mumbai	1998	https://drive.google.com/file/d/1-GGFE50n1gMrwKHhaQ8Pjew7KKZO89Jh/view?usp=sharing

Work Experience

Sr. No.	Name of Organization	Designation	Subject & Department	Joining date	Date of Leaving
1.	L.B.S College Dharmabad	Lecturer	Chemistry	02/08/2001	16/11/2005
2.	N.E.S. science College, Nanded	Lecturer	Chemistry	17/11/2005	31/10/2006
3.	Indira Gandhi Sr. College CIDCO	Lecturer	Chemistry	01/11/2006	14/10/2011
4.	Yeshwant College, Nanded.	Assistant Professor	Chemistry	15/10/2011	Till date

Ph.D Students Awarded

Sr. No	Name of Candidates	Date of Award
1	Kale Prashant Sambharao	11.01.2022
2	Chavan Nilesh Baburao	26.07.2022

Ph.D Students Registered

Sr. No	Name of Candidates	Date of Registration
1	Jadhav Madhav Sopanrao	23.11.2017
2	Bobade Dnyaneshwr Ramrao	07.01.2020

Research Publications

Sr. No.	Month & Year of Publication	Title of Paper	Name of Co-author if any	International / National / State / Regional with impact factor with ISSN	Total No. of Publication	Link of the Google drive
1	Nov-2006	Impact of city sewage discharge and anthropogenic activity on water quality at different ghats of river Godavari at Nanded,	A.S.Bansode, N.M. Sontakke, D.R. Munde, M.M.Patthebahadur, Maya Raut.	International Current World Environment ISSN : 0973-4929 ISSN : 2320-8031		http://www.cwejournal.org/abstract/vol1no2/impact-of-city-sewage-discharge-and-anthropogenic-activity-on-water-quality-at-different-ghats-of-river-godavari-at-nanded-maharashtra/
2	January 2011	Heterogeneous Method for the Oxidation of Alcohols Under Mild Conditions with Cobalt Dichromate adsorbed on Silica Gel,	S.V.Khansole, S.P.Vartale, S.S. Mogle,	International Oxidation Communications ISSN No. 788-791 Journal Impact: 0.33 *		https://www.researchgate.net/publication/288678166_Heterogeneous_method_for_the_oxidation_of_alcohols_under_mild_conditions_with_cobalt_dichromate_adsorbed_on_silica_gel

3	April 2012	Synthesis of Novel Fused Pyrido Diimino Pyrimido Pyrimido derivatives Incorporating Benzothiazole Compounds,	Sambhaji P. Vartale, Nilesh K. Halikar, Nagesh D.K, Yogesh D Pawar & Avinash V. awde,	International Journal of Pharmtech Research ISSN no. 0974-4304 Journal Impact : 1.07*	https://www.researchgate.net/publication/268351780_Synthesis_of_Novel_Fused_Pyrido_Diimino_Pyrimido_Pyrimido_derivatives_Incorporating_Benzothiazole_Compounds
4	April – June 2012	Synthesis and Biological Screening of Some Novel Hetero-Aryl Chalcone and their complexes,	Halikar N.K, Pund M.M and Vartale S.P*,	International Research Journal of Pharmaceutical, Biological and Chemical Sciences, ISSN No.0975-8585 Journal Impact : 0.25*	http://www.spinxai.com/2012/pharmAJ/PHARM/PT=47%5B873-877%5DAJ12.pdf
5	Apr-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-dicarbonyl and its derivatives,	Halikar N.K, Kalyankar M.B. and Vartale S.P*	International Journal of Pharmacy Research ISSN: 0974-6943 Journal Impact : 2.36*	www.jpronline.info
6	Dec-2012	Simple and efficient synthesis of Novel fused bicyclic heterocycles pyrimido-Thiazine and Their Derivatives,	Vartale S.P*,	International Organic Chemistry Current Research ISSN NO. 2161-0401	https://www.londom.org/open-access/simple-and-efficient-synthesis-of-novel-fused-bicyclic-heterocycles-pyrimido-thiazine-and-their-derivatives-2161-0401.1000110.pdf
7	March 2013	An efficient synthesis of some novel 3-cyano-4-imino-2-(methylthio) 4 <i>H</i> -pyrido [1, 2- <i>a</i>] pyrimidine and their Derivatives,	Sambhaji P. Vartale, Nilesh K. Halikar, and Yogesh D. Pawar,	International Journal of Heterocyclic chemistry, ISSN : 1943-5193 Impact factor : 1.241	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.1565?jhet.1565-co-0007
8	January 2012	Synthesis of 2,6-Diaryl-4,5-Secondary aminonitronitriles and potent antimicrobial agents,	R. Patil, G. Mandawad, A. Patil, M. Kalyankar,	International IOSR Journal of Pharmacy, e-ISSN : 2250-3013 p-ISSN : 2319-4219 Impact Factor : 5.448	https://www.researchgate.net/publication/267957856_Synthesis_of_2-6-Diaryl-4-5-Secondary_aminonitronitriles_as_potent_antimicrobial_agents
9	June-2013	Simple and efficient synthesis of substituted pyrimido[2,1- <i>b</i>][1,3]thiazines,	Sambhaji P. Vartale*, and Nilesh K. Halikar,	International Heterocyclic. Communication. ISSN:2191-0197 Impact factor 2018: 0.810	https://www.researchgate.net/publication/269623001_Simple_and_efficient_synthesis_of_substituted_pyrimido21-b13thiazines
10	Dec-2014	“Simple and One step synthesis of Novel fused Bicyclic Heterocycles Oxopyrimido-pyrimidine and their derivatives”	Kalyankar S.N., Munde D.R., and Vartale S.P.	International Research Journal of Chemical Sciences ISSN : 2250-9261	http://www.isca.in/rjcs/Introduction.php
11	March - 2019	Simple and Efficient Synthesis of Imino Pyrimido Thiazine and Its Derivatives	Jadhav Anilkumar G., Junne Subhash B., Jadhav Madhav S., Waghmare Shankar B.	International AJANTA ISSN NO. 2277-5730 Impact Factor : 5.5	http://www.ajantaprakashan.com/
12	March - 2019	Simple and Efficient Synthesis of Oxo Pyrimidopyrimidine and Its Derivatives	Kulkarni Prafullakumar A., Jadhav Anilkumar G., Chavan Nilesh B., Kale Prashant S.	International AJANTA ISSN NO. 2277-5730 Impact Factor 5.5	http://www.ajantaprakashan.com/
13	June 2019	Synthesis of Novel Pyrimido thiazine and derivatives	Jadhav Madhav, Kale Prashant, Jadhav anilkumar	International American Journal of Heterocyclic Chemistry ISSN Online: 2575-5722 ISSN Print: 2575-7059	http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=341&doi=10.11648/j.ajhc.20190502.11

14	July-2019	Simple efficient and one-pot synthesis of different Tetra cyclic heterocycles pyrazolo imino pyrimido pyrazole.	Jadhav anilkumar, Nilesh Chavan, Sambhaji P. Vartale,	International Journal of Current Pharma Research ISSN NO. PRINT : 2230-7834 ISSN NO. ONLINE : 2230-7842	https://publons.com/journal/37402/journal-of-current-pharma-research
15	June – 2019	Synthesis of Novel Pyrimido Thiazine and Their Derivatives	Jadhav anilkumar, Jadhav madhav , kale Prashant	International American journal Of Heterocyclic chemistry P 23-26, Issue - 29, 2019	http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=341&doi=10.11648/j.ajhc.20190502.11
16	Aug-2019	Synthesis of Novel Pyrimido Oxazine and their Derivatives	Jadhav anilkumar, Jadhav madhav , kale Prashant	International Chemical sciences Journal ISSN NO. PRINT : 2150-3494 Vol. 10	https://pdfs.semanticscholar.org/c244/876c2da417cce1fe2171048a0cd30c0f132b.pdf
17	April-2020	Synthesis Of Novel Pyrimido Oxazine And Their Derivatives.”	Jadhav anilkumar, Nilesh Chavan	Compliance Engineering Journal ISSN NO: 0898-3577 Volume 11 Page No: 65-70 UGC Care listed	http://www.ijceing.com/gallery/cej-2620.11-f.pdf
18	Mar-2020	Simple and efficient synthesis of imino pyrimido oxazine and their derivatives	Jadhav anilkumar, Jadhav madhav , kale Prashant, waghmare Shankar, Bobde Dnyaneshwar	Journal of Emerging Technologies and Innovative Research (JETIR) ISSN No.: 2349-5162 Volume 10 Impact Factor : 7.95	https://www.jetir.org/papers/JETIRDN06017.pdf
19	March - 2020	Simple and efficient synthesis of imino pyrimido Thiazine and their derivatives	Jadhav Anilkumar G, Khansole Sandeep V, Ade Suraj B, Bobade Dnyaneshwar R, Kale Prashant S, Jadhav Madhav S	International Journal of Emerging Technologies and Innovative Research (JETIR) ISSN NO: 2349-5162	https://www.jetir.org/papers/JETIRDN06018.pdf
20	April-2020	Synthesis of novel pyrimido pyrimidine and their derivatives	Jadhav anilkumar, Nilesh Chavan	International Journal of Pharmacy and Chemistry Pages: 1-5 ISSN: 2575-5730 (Print); ISSN: 2575-5749 (Online)	http://www.sciencepublishinggroup.com/ijpc
21	June-2020	Synthesis of Novel Imino Pyrimido Pyrimidine And Their derivatives	G. Jadhav, S. V. Khansole, Madhav Jadhav, Prashant Kale	Vidhyabharti international interdisciplinary research journal 10(02) UGC Care listed ISSN No. 2319-4979	http://www.viirj.org/vol10issue2/17.pdf
22	Dec-2020	Synthesis of Novel Pyrimido Thiazine And Their Derivatives	N. B. Chavhan, Hemlata Bhosle	The International journal of analytical and experimental modal analysis.12 (12) December2020 UGC Care listed ISSN NO. 0886-9367	
23.	March-2021	Simple and efficient Synthesis Of Pyrimido pyrimidine and Their Derivatives.	Jadhav anilkumar, Jadhav madhav , kale Prashant, Bobde Dnyaneshwar	Journal of Emerging Technologies and innovative Research Volume 8 ISSN NO: 22349-5162	www.jetir.org

24.	July-2021	The Simple and Efficient Synthesis of Fused Hydroxy Pyrimido Pyrimidine Dinitrile Heterocycles and Its Derivatives.	Jadhav Anilkumar G., Bobde Dnyaneshwar R., Nilesh B Chavhan.	International Journal of Research in Engineering and Science ISSN NO: online 2320-9364 ISSN NO: print 2320-9356 Volume 9	http://www.ijres.org/papers/Volume-9/Issue-7/Series-10/H09075660.pdf
25.	June-2021	Synthesis of novel imino pyrimido thiazine and their derivatives	A.G. Jadhav, M.S. Jadhav*, H.J. Bhosale and P.S kales	Vidyabharati International Interdisciplinary Research Journal ISSN 2319-4979 UGC Care listed	http://www.viirj.org/vol12issue2/13.pdf
26.	May-2022	The Simple and efficient Method of Synthesis of Amino Pyrimidine and Their Derivatives	Sirsat Shivraj, Bobade Dnyaneshwar, Shinde Sainath	American Journal of Heterocyclic Chemistry ISSN: 2575-7059 (Print); ISSN: 2575-5722 (Online)	https://www.sciencepublishinggroup.com/journal/paperinfo?journalid=341&doi=10.11648/j.ajhc.20220801.11
27.	Aug-2022	Synthesis of Noveel Oxo Pyrimido Pyrimidine and Their Derivatives	Madhav S. jadhav, Anikumar G. jadhav, prashant S. Kale, Shivraj b. sirsat.	Ijrasnet Journal For Research in applied Science and Engineering technology ISSN : 2321-9653	https://www.ijrasnet.com/research-paper/synthesis-of-novel-oxo-pyrimido-pyrimidine-and-their-derivatives

Paper Presented In Conference, Seminars, Workshop, Symposia

Sr. No.	Month & Year of Presentation	Title of Paper	Name of Co-author if any	International / National / State / Regional Event	Link of the Google drive
1	2011-12	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	Vartale sambhaji P	National	
2		Synthesis of Novel Fused Pyrido Diimino Pyrimido pyrimido derivaives Incorporating Benzothiazole Compounds.	Vartale sambhaji P	National	
3	2012-13	One pot and efficient synthesis of novel fused bicyclic hetrocycles oxopyrimido oxazine and their derivatives	Kalyankar Sarla N., Vartale sambhaji P.	National	

4	2013-14	Simple and efficient synthesis of Novel fused tricyclic Heterocycles tetra aza phenanthrene and their derivatives	Kalyankar Sarla N., Vartale sambhaji P.	International	
5		Simple and efficient synthesis of Novel fused bicyclic heterocycles oxopyrimido thiazine and their derivatives	Vartale Sambhaji P.,	State	
6		Simple and efficient synthesis of novel fused bicyclic heterocycles Imino pyrimido thiazine and their derivatives	Kalyankar Sarla N., Vartale sambhaji P	National	
7	2014-15	Simple and one step synthesis of novel fused bicyclic heterocycles oxopyrimido pyrimidine and their derivatives	Kalyankar Sarla N., Vartale sambhaji P., Munde Dashrath	National	
8		Novel and efficient synthesis of bicyclic heterocycles imino pyrimido pyrimidine and their derivatives	Rudrawar A.S, Phatekar A.A, Jadhav A.G.	National	
9		Novel and efficient synthesis of bicyclic heterocycles oxo pyrimido pyrimidine and their derivatives	Pawade Amol V., Shinde Balaji G., Lahoti Shubhada H.	National	
10	2015-16	Synthesis of some new fused tetra cyclic heterocycles and their derivatives with different nucleophiles op 3	Kavadi S.N, Munde D.R, Vartale S.P.	National	
11		Synthesis, spectral characterization and biological evaluation of some new fused heterocycles and their derivatives	Jadhav A. N.	International	
12		Novel and efficient synthesis of derivatives of bicyclic heterocycles oxopyrimido pyridines	Jadhav A.G., Kulkarni P.A., Vartale S.P.	National conference	
13	2016-17	Synthesis, Spectral Characterization and biological evaluation of new fused heterocycles pyrimido oxazine and their derivatives	Jadhav A.G., Kulkarni P.A., Shrama N.V	International	
14		Derivatives of pyrimido pyrimidine and pyrimido thiazine is the heterocycles of diverse pharmacological importance	Jadhav A.G, Vartale S.P	National	
15		Highly asymmetric synthesis of oxochromenyl xanthenone and indolyl xanthenones using bifunctional cyclohexane derived thiourea organocatalyst	H.M. Karsralikar, S.R. Bhusare.	National conference	
16	2017-18	Use of highly conjugated heterocycles as a organic materials in dye sensitized solar cell	Kale Prashant, June Subhash , Mirkute Praveen	International Conference	
17		Multifunction active –R-filter using feedback and feed forward input signals.	Mirkute Praveen	International conference	
18	2018-19	Simple and efficient route for the synthesis of Tetra Cyclic heterocycles pyrazolo oxo pyrimido pyrazole.	Jadhav A.G. Chavan N.B.	National Seminar	
19		Simple, efficient and one-pot synthesis of different Tetra cyclic heterocycles pyrazolo imino pyrimido pyrazole.	Jadhav A.G. Chavan N.B Madhav Jadhav	International Symposium	
20		Simple and efficient synthesis of Oxo pyrimido pyrimidine and its derivatives.	Jadhav A.G. Chavan N.B Madhav Jadhav, prashant Kale	National conference	

21	2019-20	Simple and efficient route for the synthesis of imino pyrimido thiazine and its derivatives	Jadhav Anilkumar, Kale Prashant, Bobde Dnyeshwar, Jadhav Madhav	National	
		Synthesis of novel pyrimido thiazine and their derivatives	Jadhav Anilkumar, Chavan Nilesh, Bobde Dnyeshwar	National	
22	2020-21	The Simple and efficient synthesis of fused imino pyrimido pyrimidine hetrocycles	Jadhav Anilkumar, Chavan Nilesh, Bobde Dnyeshwar	International	
		Simple and efficient synthesis of Imino pyrimido oxazine and their Derivatives	Jadhav Anikumar, Chavan Nilesh .	National	
23	2021-22	Synthesis of 8-Substituted Derivatives of oxo Pyrimido Pyrimidine	Jadhav Anikumar,	International	
		Synthesis of Novel Pyrimido Oxazine And Their Derivatives	Jadhav Anikumar, Chavan Nilesh	International	

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	Total No. of Participants	Link of the Google drive
1	Jan-2015	Modern Approaches of Spectroscopic Techniques in Chemical, Pharmaceutical & Life Sciences	UGC	National	Member of Stage Committee		
2	Feb-2015	“Emerging Trends in Computer Science, Communication and Information Technology”	UGC	International	Member of Proceeding and Certificate Committee		
3	Aug-2019	“National Conference on Advances in Chemical Sciences	UGC	National	Co-ordinator Local Conveyance Committee		

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	Synthesis & Characterization of New Metal Complexes With Hetryl Chalcone	Minor	Srtmu	SRTMU, Nanded BCUD/min/uni/2008-2009/6413	2 years	2009	2011	Completed	
2	Facile synthesis and antibacterial activity of some novel pyrimido pyrimidine pyrimido thiazine	Minor	UGC	UGC No. 47-326/12	2 year	2013	2016	Completed	

➤ **ACTED AS RESOURCE PERSON :**

- 1) Acted as a Resource person in Two Days workshop on “Preparation For NET/SET, at Yogeshwari Mahavidyalaya, Ambajogai on 25th and 26th Sept. 2010.
- 2) Acted as a Resource person in “Scope of new Syllabus of U.G. and P.G. Chemistry & Allied Subjects” at N.E.S Science College Nanded(M.S) on 8th August 2013.
- 3) Acted as a Resource person in “The Scope of Revised (CBCS) Curriculum of M.Sc. (I&II) Chemistry and Allied Subject” at Lal Bahadur Shastri Mahavidyalaya, Dharmabad on 9th September 2015.
- 4) Acted as a Resource person in “Revised CBCS Pattern curriculum for UG in Chemistry and Allied Subjects” at Arts, Commerce And Science College Shankarnagar, on 15th August 2017.
- 5) Acted as a Resource person in the One Day Workshop on “B.Sc. Third Year Syllabus Structure, C.B.C.S. in Chemistry and Allied Subjects” on 14th July 2018.
- 6) Acted as a Subject expert for Syllabus revision of Organic Chemistry papers of M.Sc. First Year and Second Year of SRTMUN on 04 Jan 2019.
- 7) Acted as a Resource Person in “The scope of Revised (CBCS) curriculum of B.Sc. I & M.Sc. I Chemistry & allied subjects” at Dayanand Science College, Latur on 24th July 2019.
- 8) Acted as a Resource Person in Online one moth countrywide nation science student development programme at NSB College Nanded.
- 9) Acted as a Resource Person in One Day Online Workshop On “B.Sc Second Year Scope of New Syllabus of Chemistry and Allied Subject” at Toshniwal College Sengaon.
- 10) Acted as a Resource Person in “The scope of Revised (CBCS) curriculum of B.Sc. I allied subjects” at Dayanand Science College, Latur on 25th Sep 2021.

Acted As A Visiting Faculty To Delivered Guest Lecture For P.G. And U.G. Students

Sr. No.	Mont & Year	Name of the College / University	Topic	UG/PG students
1.	Dec-2006	N.E.S. Science College, Nanded.	Synthetic Organic Chemistry	Post Graduate
2.	Jully-2007	Yeshwant Mahavidyalaya, Nanded	Terpenoids & Carotenoids, Alkaloids, Steroids, Plant Pigments.	Post Graduate
3.	Jan-2008	Gopikabai Gavande College Omerkhed	Reaction Mechanism	Post Graduate
4.	Jan--2008	N.E.S. Science College, Nanded	Pericyclic reaction And Addition to Carbon Hetero Multiple Bond	Post Graduate
5.	Jan-2008	N.E.S. Science College, Nanded	Retrosynthesis and Designing organic synthesis	Post Graduate
6.	Aug-2008	N.E.S. Science College, Nanded	Organic Chemistry	Post Graduate
7.	Aug-2008	Yeshwant Mahavidyalaya, Nanded	Organic Chemistry	Post Graduate
8.	Jan-2009	Yeshwant Mahavidyalaya, Nanded	Retro synthesis	Post Graduate
9.	Aug-2009	N.E.S. Science College, Nanded	Natural Product	Post Graduate
10.	Feb-2010	Yeshwant Mahavidyalaya, Nanded	Retro synthesis	Post Graduate
11.	Aug-2010	N.E.S. Science College, Nanded	Rearrangement, Oxidation, Reduction	Post Graduate
12.	Jan-2011	N.E.S. Science College, Nanded	Retro synthesis I st Retro synthesis II nd	Post Graduate
13.	Jan-2011	Balbhim arts, science & commerce college beed.	Organic Chemistry	Post Graduate
14.	Feb-2011	Balbhim arts, science & commerce college beed.	Natural Product	Post Graduate
15.	March-2012	Swami Ramanand Teerth Marathwada University	Pharmaceutical Chemistry	Post Graduate
16.	March-2013	Dayanand Science college, Latur	Heterocyclic Chemistry	Post Graduate
17.	Jan-2014	Mahatma Gandhi Mahavidyalaya, Ahmedpur	Some Basic and Applied Chemistry	Under Graduate
18.	Jan-2015	Maharashtra Udayagiri Mahavidyalaya, Udgir	Organic Chemistry	Post Graduate
19.	Feb-2015	Shankarrao Chavan Mahavidhyalaya, Ardhapur.	Introduction of Fundamental Organic Chemistry	Under Graduate
20.	March-2015	Maharashtra Udayagiri Mahavidhyalaya, Udgir	Green Chemistry	Post Graduate
21.	March-2019	Rajiv Ghandi Mahavidhyalaya, Mudkhed.	Spectroscopy	Under Graduate
22.	Feb - 2020	M.G.M. College Ahmedpur	Spectroscopy	Under Graduate

➤ **ACTED AS JUDGE AND SPEAKER**

- 1) Acted as Judge In Science Exhibition.
- 2) Acted as Speaker In Science Forum.
- 3) Acted as Speaker In District Collector Organized CET.
- 4) Acted as Venue Officer In Online Examination Of CET.

➤ **CHAired SESSIONS**

- Chaired the Session in National Conference on Recent Advances In Science And Technology at Gopikabai sitaram Gawande Mahavidyalaya Umarkhed on 5th and 6th March, 2019.

➤ **SPECIAL ACHIEVEMENTS**

➤ **CO-CURRICULAR ACTIVITIES ON THE CAMPUS OF YMN**

- 1) Incharge and Conducting the class of Skill Enhancement Course of B. Sc IIIrd year.
- 2) Guiding a Student of M. Sc IInd Year for their Project Work .
- 3) Incharge of Departmental internal examination of B. Sc IIIrd year.
- 4) Conducting the seminar of M. Sc Students.
- 5) Arranging group discussion in the class.
- 6) Use of smart class room for online problems.
- 7) Use of Power point presentation.

➤ **EXTRA-CURRICULAR ACTIVITIES ON THE CAMPUS OF YMN**

- 1) Working as a Member of NPTEL Committee.
- 2) Working as a Member of medical aid Committee.
- 3) Working as a Incharge of Inquiry Committee in admission Process .
- 4) Working as a Member of Result Committee.
- 5) Working as a Member in gathering Committee.
- 6) Worked as a member of MOOC & Online Courses committee.
- 7) Worked as a member of Dr. Shankarraoji Chavan Lecture Series Committee.
- 8) Worked as a member of Infra structural management committee.
- 9) Worked as a member of Internal Committee & Equal Opportunity Cell.
- 10) Worked as a Co-ordinator/Chairman in Parent Teacher Interface Committee.
- 11) Worked as a member of Medical aid Center.
- 12) Working as a Co-ordinator Chairman in Grievance and Redressal Cell.

➤ **MOOC –NPTEL/ SWAYAM COURSES DONE:**

- 1) Completed Professional Development Programmer on MOOCs, e-Content Development & Open / Educational Resources.

- 2) Successfully Completed the course Mechanisms in Organic Chemistry with a consolidated score of 64%.
- 3) Successfully completing the course Introductory Organic Chemistry I with a consolidated score of 78% with **Elite and Silver Medal.**
- 4) Resisted for Online courses in Chemistry of Swayam.

➤ **HONOURS AND AWARDS**

Best Research Paper presenter In International Conference.

➤ **CONTRIBUTION TO COMMUNITY WELFARE SCHEMES:**

- Guided to the Students In NSS Camp.
- Acted as Counseling Officer In Covid-19
- In-charge of Hospital Information Team of psycho social cell in Yeshwant Campus.

➤ **OTHER RELEVANT INFORMATION**

- Working as a Chairman, Moderator for Paper Setting UG & PG .

Signature
Dr. S. B. Sirsat

