

Vidya Bharati Mahavidyalaya, Camp Amravati
Department of Chemistry
CURRICULUM VITAE



1. Name of Teacher: **Prof. Maj. Dr. Mithilesh M. Rathore (Maurya)**
2. Designation : Vice President VBSM, Vice Principal VBMV, HOD of Chemistry, Associated NCC Officer.
3. Educational Qualifications : M.Sc, Ph.D, B.Ed, CyEd, DYT.
4. Date of Appointment : 11-09-1995
5. Date of Assistant Professor : 26-06-2012
6. Date of Associate Professor : 26-06-2015
7. Date of Professor : 26-02-2020
8. Experience in Years : 30 yrs
9. Corresponding Address, Email and Contact no.: Rana Nagar, Congress Nagar Road,
 Behind Rupa Gas Agency, Amravati
Mobile No.: 9423853627
Email: profcaptmithileshrathore@gmail.com
10. Area of Research Interest: Organic and Physical chemistry
11. Research Experience: 30 years
12. Research Projects Completed/ Ongoing:

S. No.	Name of Research Project	Name of Funding Agency	Fund Sanctioned	Duration
1	Synthesis and curative impact of analogues of active ingredients isolated from cleradendron. 23 April 2009	Financial assistance Rs.102000	UGC F. No.47/560/08Wo (WRO)	Completed in 2011

13. Number of students for Ph.D. degree :

S. No.	Name of Student	Title of the Thesis	University	Status (Awarded/Working/Enrolled)
1	Pradhnya Nandurkar		SGBAU Amravati	Awarded
2	Tejaswini S. Bante		SGBAU Amravati	Awarded
3	Hemant Suryavanshi		SGBAU Amravati	Awarded

4	Chetan N. Jadhav		SGBAU Amravati	Working
5	TauhidNadeem		SGBAU Amravati	Working

14. Worked as a NCC/NSS office or Social activist:

S. No.	Designation/Rank	Year start-end	Unit
1	Lieutenant	2005 to 2013	NCC 4 Maharashtra Bn
2	Captain	2013 to 2020	NCC 4 Maharashtra Bn
3	Major	2020 to till the date	NCC 4 Maharashtra Bn

15. Publications:

A. In Journals: 39 papers

S. No.	Name of the Author and Co-author	Title of the paper	Name of the Journal with ISSN /ISBN, Volume and Year	Impact Factor, if any	Peer reviewed or Not	Refered or Not
1	M. M. Rathore	Synthesis and antibacterial study of some chlorosubstitutedisoxazoline	Asian Journal of Chemistry Vol.15, No.2 (2003) p. 1184-1186	Impact factor 0.20	Yes	Yes
2	M. M. Rathore	Synthesis and antibacterial study of some chlorosubstitutedpyrazoles	Asian Journal of Chemistry Vol. 15. No. 3 & 4 (2003), p. 1843-1844	Impact factor 0.20	Yes	Yes
3	M. M. Rathore	Synthesis and growth promoting Hormonal effect on some Agricultural Plant	Asian Journal of Chemistry Vol. 15. No. 3 & 4 (2003), p. 1759-1763	Impact factor 0.20	Yes	Yes
4	M. M. Rathore	Synthesis and antibacterial study of some chlorosubstitutedpyrazoline	Amravati University Research Bulletin	--	Yes	Yes

5	M. M. Rathore	Synthesis of some new chloro-substituted pyrazoline and their anative effect on induced hepatotoxicity in albino rat.	Asian Journal of Chemistry Vol. 15. No. 3 & 4 (2003), p. 1411-1419	Impact factor 0.20	Yes	Yes
6	M. M. Rathore	Synthesis and antimicrobial study of some new chlorosubstitued-4-aroysl-isoxazoline	Asian Journal of Chemistry Vol. 15. No. 3 & 4 (2003), p. 1825-1827	Impact factor 0.20	Yes	Yes
7	M. M. Rathore	Synthesis and antibacterial activity of some new chlorosubstituted 4-aroysl isoxazoles	Asian Journal of Chemistry, Vol. 15. No. 3 & 4 (2003), p. 1837-1839	Impact factor 0.20	Yes	Yes
8	M. M. Rathore	Synthesis and growth promoting effect of some newly synthesized chloro-substituted 4-aroyslpyrazolines on vegetable crops.	Volu.-18 no - 4(2006) 3167-3169	Impact factor 0.20	Yes	Yes
9	M. M. Rathore	Synthesis and growth promoting effects of chlorosubstitutedheterocy cles on agricultural crop plants	Der PharmaChemica, 2011, 3(5): 208-212.	Impact factor 0.129	Yes	Yes
10	M. M. Rathore, Vandana V. Parhate, P. R. Rajput	Synthesis and antimicrobial activities of some bromo-substituted-1,3-thiazines.	International Journal of Research in Pharmaceutical and Biomedical Sciences. Vol. 4 (1) Jan– Mar 2013. ISSN: 2229-3701	--	Yes	Yes
11	M. M. Rathore, Vandana V. Parhate, P. R. Rajput	Effect of dielectric constant of dioxane-water mixture on proton-ligand dissociation constant (pk) and formation constant of Cu (II) complexes 1,3-	Research journal of chemical science, 3(9), 2013, 77-79. ISSN 2231-606X	--	Yes	Yes

		Diphenyl thiazines pH metrically at .01M ionic strength				
1 2	M. M. Rathore	Study of Cledendronplumidis plant extract on intenstial worms of commertial birds with special reference to inorganic ions in blood serum	Research Zone India 1(4), 12-18, 2013 ISSN:2319-8168 ISSN: 2319-8168	--	Yes	Yes
1 3	Vandana V. Parhate,M. M. Rathore, P. R. Rajput	Study of PhyllanthusamarusPlant Extract and Newly Synthesized Analogue of Pyllanthinon Induced Hepatotoxicity in Albino Rat.	Inter. Journal of Chemical and Physical Sciences, IJCPS 4 (NCSC) 2015. 417-423. ISSN: 2319-6602	--	Yes	Yes
1 4	M. M. Rathore, Vandana V. Parhate, P. R. Rajput	Synthesis and antimicrobial activity of some chalcones and Flavones.	Inter. Journal of Chemical and Physical Sciences, IJCPS 4 (NCSC) 2015, 473-477. ISSN: 2319-6602	--	Yes	Yes
1 5	M. M. Rathore	Synthesis characterization of some Nitro-substituted 1, 3-thiazines and their antimicrobial activities.	IJSEAS, 1(8), 2015. 423. ISSN 2395-3470	Impa ct facto r 3.40 6	Yes	Yes
1 6	P.S.Nandurkar,M. M. Rathore, P. R. Rajput	Study of Acoustical parameters of chalcone in DMSO solvent with different concentration using ultrasonic interrefractometer	Int. jouneral of advance scientific and technical research issue 5 ,7- nov,dec-2015 (ISSN 2249-9954	--	Yes	Yes
1 7	P.S.Nandurkar,M. M. Rathore, P. R. Rajput	A study of an ultrasonic bheivor of some chalcone and their mixture	Inter. Journal of interdisciplinary research (IJIR) volume2,issue	--	Yes	Yes

			1,2016 ISSN-2452-1363			
18	M. M. Rathore, Vandana V. Parhate, P. R. Rajput	The role of a chemistry research in prevention of global warming	A research journal Gyan-Gyan a special issue ISSN - 2395-4442	--	Yes	Yes
19	P.S.Nandurkar, M. M. Rathore, P. R. Rajput	Study Of Proton-Ligand And Metal-Ligand Stability Constants Of Cu (II) And Mn (II) Complexes With Chlorosubstituted pyrazoles And Isozoles In 80% DMF-Water Solvent Using Phmeter	International Journal Of Chemtech Research CODEN (USA): IJCRGG ISSN: 0974-4290, ISSN(Online):2455-9555-212	---	Yes	Yes
20	Hemant R. Suryawanshi, M.M. Rathore	Improved And Skillful Synthesis Of (\pm) Fenopropfen, An Important Anti-Inflammatory Agent	International Journal Of Pure And Applied Research In Engineering And Technology A Path For Horizing Your Innovative Work Issn: 2319-507x	Impact Factor: 4.226	Yes	Yes
21	T.S. Bante, M.M. Rathore, P.R. Rajput	Potentiometric titration of complexes with flavones and metal	Research Journal of Chemical Vol. 7(1), 1-4, January (2017) ISSN 2231-606X	--	Yes	Yes
22	M. M. Rathore, Vandana V. Parhate, P. R. Rajput	Synthesis, Characterization And Acoustical Study Of Chlorosubstituted Chromone In 70% Dioxane-Water Mixture	Aayushi International Interdisciplinary Research Journal (AIIRJ) Special Issue No. 25 .SSN 2349-638x	Impact Factor 4.574	Yes	Yes
23	Hemant R. Suryawanshi, M.M. Rathore	Synthesis and biological	Org. Commun .	IF-	Yes	Yes

		activities of piperazine derivatives as antimicrobial and antifungal agents	10:3 (2017) 228-238. Issn:1307-6175	0.41		
2 4	Shreya M. Rathore, M.M. Rathore, V.V.Parhate	Synthesis characterization of some bromo and nitro substituted 1-3thiazines	IJBAT special issue 2 vol v july2017 .Issn no 2347-517x	Impact factor 4.935	Yes	Yes
2 5	M. M. Rathore	An-2-Yl) Study Of Proton-Ligand Stability Constants Of Cu(Ii) And Mn(Ii) Complexes With (3-(3,5-Dichloro-2-Hydroxyphenyl)-1-Phenyl-5- (Pyridine-2-Yl)-1h-Pyrazol-4-Yl)(Furmethanone Using Ph-Meter In 80% Dmf-Water Solvent.	Aayushi International Interdisciplinary Research Journal (AIIRJ) Special Issue No. 25. ISSN 2349-638x	Impact Factor 4.574	Yes	Yes
2 6	Shreya M. Rathore, M.M. Rathore, V.V.Parhate	Synthesis And Characterization Of Some Newly Synthesized 3, 5-Diaryl Isoxazolines And Their Antibacterial Activity	IJBAT special issue 2 vol v july2017 .Issn no 2347-517x	Impact factor 4.935	Yes	Yes
2 7	Shreya Rathore , DrV.V.Parhate, DrM.M.Rathore	Metal-Ligand Stability Constants of Ni(II) and Co(II) ,Cu(II) Metal Ions Complexes With Some Substituted Isoxazoline PH –Metrically	International Research Fellows Association's Research Journey. Issn – 2348-7143 February-2019 Special Issue – 110 (B)	Impact Factor 6.261	Yes	Yes
2 8	Shreya Rathore , DrV.V.Parhate, DrM.M.Rathore	Synthesis and Characterization of 1,3-Tiazines	International Research Fellows Association's Research Journey Issn – 2348-7143 February-2019 Special Issue – 110 (B)	Impact Factor 6.261	Yes	Yes
2 9	S. M. Rathore, M. M.	Synthesis and physico	Current Pharma	--	Yes	Yes

	Rathore, V. V. Parhate	chemical study of some aroyl Synthesis and growth promoting effects of some newly synthesized bromo and nitro substituted isoxazolines on some edible mushroom.	Research ISSN-2230-7842			
30	S. M. Rathore, M. M. Rathore, V. V. Parhate	Synthesis and growth promoting effects of some newly synthesized bromo and nitro substituted isoxazolines on some edible mushroom	Current Pharma Research 2019 ,9(3),3025-3030ISSN-2230-7842	--	Yes	Yes
31	S.M.Rathore ,V.V.Parhate , M.M.Rathore	Synthesis And Characterisation of newly Synthesized Isoxazoline	JETIR March 2019, Volume 6, Issue 3 ISSN-2349-5162	--	Yes	Yes
32	P.S.Nandurkar,M. M. Rathore, P. R. Rajput	Microwave Synthesis and Wound Healing Effect of Δ – Pyrazoles ointment In Albino Rats	International Research Fellows Association's Research JourneyIssn – 2348-7143 February-2019 Special Issue – 110 (B)	Impact Factor – 6.261	Yes	Yes
33	Vijay H. Masand , V.V. Parhate , M. M. Rathore	Common Pharmacophore Pattern for Anthelmintic Activity of A Pesticide Tolfenpyrad (TFP)	International Research Fellows Association's Research Journey February-2019 Special Issue – 110. (B) Issn – 2348-7143	Impact Factor or 6.261	Yes	Yes
34	M.U.Bambole V.V parhate M.M. Rathore Vijay H. Masand	Developing a consensusmacophoric pattern for 6-nitro-2,3Dihydroimidazo[2,1-b][1,3]oxazoles for Leishmaniainfantum	Ajanta 2277-5730	Impact Factor or 5.5	Yes	Yes
35	T.S. Bante, M.M. Rathore , P.R. Rajput	Microwave synthesis and antibacterial activity of chromones and their derivatives	International Research Fellows Association's Research Journey February-2019	Impact Factor or – 6.26	Yes	Yes

			Special Issue – 110 (B) Issn – 2348-7143 February-2019 Special Issue – 110 (B)	1		
36	Vijay H. Masand , V.V. Parhatea , M. M. Rathore	Quinoxalinones Based Aldose Reductase Inhibitors: 2D and 3D-QSAR Analysis	Molecular Informatics, DOI: 10.1002/minf.201800149,issn no1868-1751	Impact factor: 2.375	Yes	Yes
37	Magdi E. A. Zaki,*, Sami A. Al-Hussain, Syed Nasir Abbas Bukhari, Vijay H. Masand, Mithilesh M. Rathore , Sumer D. Thakur and Vaishali M. Patil	Exploring the Prominent and Concealed Inhibitory Features for Cytoplasmic Isoforms of Hsp90 Using QSAR Analysis	Pharmaceuticals 2022 ISSN-1424-8247	Impact factor: 4.4	Yes	Yes
38	C. N. Jadhav, V. H. Masand, M. M. Rathore, P. S. Bodkhe	Pharmacophoric consensus pattern of Benzoic acid derivatives 1, 2, 3 – triazole as antibacterial agent.	International journal of scientific research 2023. 2395-60X	--	Yes	Yes
39	ShubhangiDeshmukh, MithileshRathore , NileshPadole	SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF PLANT PATHOGENS: A STUDY OF 4,5-DIHYDRO ISOXAZOLE DERIVATIVES	INDIAN JOURNAL OF APPLIED RESEARCH 2024 2249 - 555X	--	Yes	Yes

B. In Proceeding of Conferences/Seminars:

Sr. No.	Name of Autho	Title of the paper and page numbers	Name and venue of Conference	ISSN/ISBN No.
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	r and Co- autho r			
	M. M. Rathore	Gymnema Sylvestre A potential Remedy for Diabetics.	Recent Advances in Ethanobotany State level seminar, Akot.	---
2	M. M. Rathore	Synthesis and antimicrobial study of some New chlorosubstituted 4-aroyle- Δ^2 -pyrazolines	National conference on "Hydro- chemical, Biochemical studies and environmental pollution 2002, Aurangabad.	--
3	M. M. Rathore	Synthesis and growth promoting effects of some newly synthesized chlorosubstituted Heterocycles on agricultural crop plants.	National Conference on Ethanobotany, Biodiversity and conservation 2003.	--
4	M. M. Rathore	Synthesis and effect of some newly synthesized chlorosubstituted 4- aroyle pyrazolines on agricultural crop plants	National Conference on Emerging Trends in Chemical Sciences in the New Millennium (5 th to 7 th Feb. 2004) organized by Shri Shivaji Science College, Amravati.	--
5	M. M. Rathore	Synthesis of some new chlorosubstituted isoxazolines and their curative effect on induced hepatotoxicity in albino rat	National Conference on Emerging Trends in Chemical Sciences in the New Millennium (5 th to 7 th Feb. 2004) organized by Shri Shivaji Science College, Amravati.	--
6	M. M. Rathore	Curative role of chlorosubstituted heterocycles on induced hepatotoxicity in albino rat	National Seminar on Biodiversity of Lonar Crater (27 th – 28 th Feb. 2004)	--
7	M. M. Rathore	Synthesis and growth promoting effect of some newly synthesized chlorosubstituted 4-aroyle pyrazolines on vegetable crops	International conference on "Modern Trends in plant sciences with special reference to the role of biodiversity in conservation", Amravati University, Amravati.	--
8	M. M. Rathore	Synthesis and growth promoting effect of some newly synthesized chlorosubstituted 4-aroyle- pyrazolines on vegetable crops.	International conferences on "Modern trends in plant sciences with special reference to the role of biodiversity in conservation" Amravati university, Amravati, 17 th - 20 th Feb. 2005	--

	M. M. Rathore	Curative role of <i>Phyllanthusamarus</i> plant extract and newly synthesized analogous of Phyllanthin on induced hepatotoxicity in albino rat	Regional seminar on recent trends in heterocyclic compounds in chemical, medicinal and Pharmaceutical sciences, Warud 2008	--
	M. M. Rathore	Synthesis of some new chlorosubstitutedpyrazoles and their curative effect on induced hepatotoxicity in albino rat	Regional seminar on recent trends in heterocyclic compounds in chemical, medicinal and Pharmaceutical sciences, Warud, 2008	--
	M. M. Rathore	Synthesis and growth promotion effect on some chlorosubstituted 4- aroylpyrazolines on agriculture crop plants.	Regional seminar on recent trends in heterocyclic compounds in chemical, medicinal and Pharmaceutical sciences, Warud, 2008	--
	M. M. Rathore	Synthesis and growth promoting effect of some newly s chlorosubstitutedheterocycles on agricultural crop plants	ICC International Conference at Bangkok, 12 to14 June 2011	--
	M. M. Rathore	Cultivation and Consumption Trends of Ostreatus in Central India	6 th International Medical Mushroom Conference, 2011	--
	M. M. Rathore	Effect of some new chlorosubstituted 4-Aroyl Pyrazolines on Crop pathogens	Proceeding of National conference on “Recent Researches in Chemistry: A Journey Towards Social Upliftment. February 14 & 15, 2012. Organised by L.T. Mahavidyalaya, Wani.	ISBN: 978-81-905776-12-1.pp.104-106
	M. M. Rathore	Women’s rights ;still a dream	National Conference on ‘Feminism’, Organized by ‘Pratibha’ V.B.M.V., Amravati. 30 March 2012	--
	M. M. Rathore	Feminism and current statuts of women in india	National Conference on ‘Feminism’, Organized by ‘Pratibha’ V.B.M.V., Amravati. 30 March 2012	--
	M. M. Rathore	Effect of noise pollution on human health and yogic remedies	National Conference on “Environmental impact and organism response”(NCEIOR-2013) Sept 27-28,2013	--
	M. M.	Importance of pranayam	National seminar on “Recent trends	ISBN:978-

	Rathore		in yoga & physical ISBN:978-93-5137937-9I education”(93-5137-937-9I
	M. M. Rathore	Study of Phyllanthusamarus plant extract and newly synthesized analogue of phyllanthin on induced hepatotoxicity in albino rat.	National Conference on “Sustainable Chemistry : Frontiers and Challenges [NCSC-2015] January 30-31,2015	National
	M. M. Rathore	Synthesis and antibacterial activity of some chalcones and flavones.	National Conference on “Sustainable Chemistry : Frontiers and Challenges [NCSC-2015] January 30-31,2015 AMRAVATI	National
	M. M. Rathore	Stepwise oxidation of 2-(methyl thio)-4-oxo-4H pyrido (1,2a) pyrimidine 3- carbonitrile in presence of H ₂ O ₂ AS OXIDISING AGENT	Recent advanced in chemical sciences , technology and environment (J9-march 2015) ALGAON	National
	M. M. Rathore	Effect of dielectric constant of dioxane –water mixture on ligand dissociation constant (pK ₀ and formation of Fe(III) complex	Innovative trends in engg. Science and management -2015 (ITESM) 13-14 march 2015INDORE	International
	M. M. Rathore	Rashtranirambhartiynarikayogdan	One day National Conference on Indian Woman Past ,Present and Future 24/12/2016	ISBN:978-93-83587-68-1
	M. M. Rathore	Manavadhikaravamparyavaraprashan	One day national seminar on global human society and human right 13 jan 2017	ISBN - 978-93-84021-59-7
	M. M. Rathore	Pharmacophore Modeling For Novel Indoles Targeting The Influenza PB2 Cap Binding Region	ShriShivaji Science College, Amravati 17-18th December, 2019	ISSN No 2349-5162 2019
	M. M. Rathore	Seminar on Recent Trends in Chemistry Research”	Attended and Participated in deliberation of “21 st Annual Convention and S.S.S.K.R.InnaniMahavidyalaya,Karanja (Lad) 8 Decembr,2019	--
	M. M. Rathore	Navigating the Therapeutic Landscape: Discovery and Pharmacophore Modeling of BRD4	VidyaBharatiMahavidyalaya, Amravati	ISBN 978-81-19931-25-

	e	Inhibitors for Prostate Cancer Precision Treatment	10 Feb, 2024	5 Page No – 446-451
	M. M. Rathore	Effect of metal-ligand complex on germination of some vegetable plants	VidyaBharatiMahavidyalaya, Amravati 10 th Feb, 2024	ISBN number 978-81-19931-25-5

C. In Books

Sr. No.	Title of Chapter/ Unit with page Numbers	Title of the Book, Editor & Publisher	ISBN No.	Name of Co-authors
1	Surface Chemistry Total Pages: 278	“Surface Chemistry”	national ISBN 9788181524676	0
2	A Text book of Physical Chemistry. Total Pages: 248	“Physical Chemistry”	national ISBN 978-93-95021-47-0	0
3	Nomenclature of Organic Compounds Total Pages: 250	Nomenclature of Organic Compounds	national ISBN 978-93-95021-46-3	0

16. Organization of various academic events:

S. No.	Name of the event	Level (International, National, State, University, Local or Institutional)	Duration and Venue
1.	Organised one day AwalaPrakriyaPrashikshan’ workshop	University Level	17 th November, 2017 at VidyaBharati Mahavidyalaya, Amravati
2.	Work as a joint secretary in national level conference on emerging trends in sciences	national	on 1&2 feb 2019 at vbmv
3.	Work as Chief Patron in national level conference on emerging trends in sciences	national	on 10 th Feb 2024 at vbmv

17. Participation in various academic events :

S. No.	Name of the event	Level (International, National, State, University, Local or Institutional)	Duration and Venue
1.	Participated and presented paper in one day national seminar on nanotechnology and nano-engineering	National	29/09/ 2016
2.	Attended and participated one –day work shop on research methodology and perspectives	university	26 /11/.2016
3.	Attended participated In 18 th annual coventaion and seminar on recent advances in electrochemistry organised by AUCTA AKOLA	21 /08/ 2016	Bharatiyamahaaavidyalaya Amravati 11 Oct.2017)
4.	Globle human society and human right	13 /8/ 2017	3 december 2017)
5.	Workshop on Patents and its Globle Perspectives	18/4/ 2018	SGBAU on 10 march 2018)
6.	Attended Gender Isonomy: A societal Onus 2018	National level	Pratibhawomen’s studies center on 19 th april2018
7.	Attended workshop on way to scientific writing and scibe solutions	State	vbmv pharmacy Amravati 15jan 2018)
8.	National,leveiconferenc e ISDMC-	National	HutatmaRajguruMahavidyalayaPune21st on 7th-8th Jan., 2019
9.	UGC sponsored National Conference on “Emerging Trends In Science	National	VidyaBharatiMahavidyalaya,Camp, Amravati 1 and 2 February 2019
10.	National conference on RAISAT 19 GS Gawande college,	National	Umarkhed On 5-6 TH March, 2019
11.	National Seminar on	National	“at VidyaBharatiMahavidyalaya,Camp,

	“Revised Accreditation Framework and Institutional Preparation :an overview		Amravati 9 th March 2019
12.	One day workshop on Safety in Chemical Laboratory	college	VidyaBharatiMahavidyalaya, Amravati 11/03/2019
13.	Patent drafting ,filling and processing	university	VidyaBharatiMahavidyalaya,Camp,Amravati 29 November 2018
14.	20 th Annual Convention and Seminar on “Research Methodology in current Context”	university	Shivaji Science College,Amravati 2 December 2018
15.	Rain Water Harvesting	National	at VidyaBharatiMahavidyalaya,Camp,Amravati
16.	Workshop on Hanging basket	university	at VidyaBharatiMahavidyalaya,Camp,Amravati
17.	Workshop on Swayamsiddha	university	at VidyaBharatiMahavidyalaya,Camp,Amravati 12 August 2018
18.	Organized andconducted International Yoga Day	International	at VBMV ,Amravati 21 JUNE 2019
19.	Participated In International Yoga Day	International	At HVPM,Amravati21 JUNE 2019
20.	Popular Science Lecture To Mark The National Science Day “Biophysical Chemistry in Drug Design: Impact, Challenges and Opportunities” by Dr. ManojMunde, JNU New dehli	National	09/03/2021 Online Platform(Cisco Webex)
21.	Webinar on New Education Policy (Dr. P. S. Yenkar)		13-10-2020 Online Platform(Cisco Webex)
22.	Guest lecture on “skeleton system” in SahayogPrashikshanShibir organized by Amravati and Bhandara district	State	Online on Zoom 6/02/2021

23.	Organized and conducted online International Yoga Day		at VBMV ,Amravati 21 st JUNE, 2020
24.	ONE -DAY UNIVERSITY LEVEL WORKSHOP Under MoU on “Developing ICT Skills for Chemists”	UNIVERSITY	R.R.LahotiMahavidyalaya,Amravati on 11th December 2021
25.	IP Awareness/Training program under NIPAM ,Nagpur organized by Intellectual Property Office, India	National	VidyaBharatiMahavidyalaya,Amravati Online. 15 February,2022
26.	On the occasion of 75 th Anniversary of India's Independence "AzadikaAmritMahotsav", under 75 CroreSuryanamaskar project	National	Jointly organized by PatanjaliYogpeethPariwar Haridwar,GeetaPariwar,NationalYogasana Sports Federation,KridaBharati and Heartfullness.
27.	National conference on New Directions in humanities	National	VidyaBharatiMahavidyalaya, Amravati on 17 th Feb.2023
28.	CBCS-NEP Executors Training programm	State	VidyaBharatiMahavidyalaya, Amravati on 17 th sep.2023
29.	UGC Sponsored National Conference on Recent Advancements in Science and Technology	National	VidyaBharatiMahavidyalaya Amravati on 10 th Feb 2024

18. Participation as resource person/ Expert/keynote speaker in various academic events :

S. No.	Name of the event	Level (International, National, State, University, Local or Institutional)	Duration and Venue
1.	CHIEF GUEST ON International Yoga Day	college	BHARATIYA Mahavidyalaya Amravati21/6/2017
2.	Work as Resource Person atOne-day Workshop on “Innovative Training in Undergraduate Programme	University	SSSKRI College, Karanja Lad03/10/2017 9am to 3 pm

	on Topic- Electro-Chemistry		
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19. Position held (In various administrative bodies)

S. No.	Organizations/ Bodies	Position held	Tenure
1.	Life Member –Amravati Uni. Chemistry Teachers Association. Amravati.	Life Member	Life Time
2.	Life Member Patanjali Yoga Samiti	Life Member	Life Time
3.	Life Member Garden Club	Life Member	Life Time
4.	Life Member Indian Women Scientist Association Amravati.	Life Member	Life Time
5.	BoS in Chemistry at S.G.B.A. University, Amravati	BoS in Chemistry	5 Yrs (2022 to 2027)
6.	Indian Women Scientist Association (IWSA) Amravati Branch	Secretary	3yrs (2015-2018)
7.	Indian Women Scientist Association (IWSA) Amravati Branch	Convener	3 yrs (2021- 2024)

20. Awards /recognitions received at the national and international level:

1. 1st position in Map Reading during Refresher Course of NCC at Gwalior 25 April 2009.
2. 1st position in giving Firing during Refresher Course of NCC at Gwalior 25 April 2009.
3. Received award of excellence in NCC activity of 2008-2009, 2009-2010, 2010-2011.
4. Received appreciation letter for outstanding work in Thal Camp and RD camp.
5. Award for remarkable work in the field of women's empowerment by Vishava Bhrati GP (Aatma Mahila Bahauddeshiye Mandal).
6. Received appreciation letter for outstanding work in Thal Camp and RD camp 2013-14
7. Received appreciation letter for outstanding work in Thal Camp 2015-16
8. Received appreciation letter for outstanding work in Thal Camp 2016-17
9. Best NCC Officer Award

21. Patents:

S.N .	Name	Title	Year
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1	Prof. M M Rathore	Application of Patent on “HERBAL EMULGEL FORMULATIONS COMPRISING TECTONA GRANDIS EXTRACTS FOR SKIN CARE CONDITIONS published on 15/09/2023	2023
2	Prof.M M Rathore	über die Eintragung des Gebrauchsmusters Nr. 20 2024 103 075 System zurSynthese von antibiotischenVerbindungenmitsubstituiertenheterozyklischenStruktu ren und Analyseihrerphysikalisch- chemischenEigenschaftenmitHilfeanalytischerTechniken.	202 4

**SELECTED CO-CURRICULAR, EXTENSION, PROFESSIONAL
DEVELOPMENT RELATED ACTIVITIES.**

S. No.	Type of Activity	Date/Duration/Hrs
1.	(i) Extension, Co-curricular & field based Activities	
2.	Worked as a Judge in District level Yogasan Competition, HUPM, Amravati.	17.07.11
3.	Attended Guest Lecturee on Self Hypnotism by Navanath Gaikwad, Pune at VBMV, Amravati	10.08.11
4.	Attended state level Pre TSC camp at 8 mah bn ncc amaravati	10 days
5.	Attended state level inter group compition TSC camp at puna(19 to 29 jully 2011)	10 days
6.	Attended state level Bn compition RD camp at Amravati	10 days
7.	Arrange Yoga Shibir for Women at Ganapati Nagar, Amravati	5-24 April 2011
8.	Attended Guest Lecture organized by Chemical Society	30 August 2011
9.	Arrang e & participated in Anti-Drink and Drive rally from NCC Bhavan to Shivtekadi	2 October 2011
10.	Arrang e Tree Plantation of Ncc cadets at Ambedakar College, Amravati	7 September 2011
11.	Participate in Awareness against Women Foeticide Rally: Amravati	16.09.11
12.	Member of selection committee of, NSS Department SGBAU: State Level R. D. parade	15& 16.09.11
13.	Arrang e Motivation Lecture of Adm. Officer Capt. Santosh Khatri at VBM, Amravati	19 February 2011
14.	Participated in Pulse Polio Eradication campaign at police reserve line,jail quarter along with 50 cadets	19 feb 2011
15.	Visit to NSS camp VBMValong with Ncc cadets & participated in cleanliness campaign: ()	25.09.11
16.	Arraenge motivational lecture for NCC girls cadets of Capt, Santosh khatri on “my	29 .8. 2011

	experience in mountrnenering life”	
17.	Attended Women Empowerment Workshop under Maharana Pratap SSS at Prayas, Amravati	18.09.11
18.	Attended lecture on AIDS awareness	1.12.2012
19.	Deliverd gueste lecture on” HEALTH &HYGEINE’ in thal sainik camps	from 8 pm to 10 pm at 8 mah bn Ncc
20.	Attended meeting of managing committee of AUVTA()	18.3.2012
21.	Organising secratery of CHEMI-QUIZ 2012,organized by AUCTA Sponsored: VBMV, Amravati	31.01.12
22.	Presiding officer for “B”certificate examination of ncc cadets at vmv.	Feb. 2012
23.	Detailed in ‘C” certificate examination at vmv()	18&19 .2.2012
24.	Participated in AUCTA Sponsored Regional Workshop on New Designing of Chemistry Curriculum, Amravati	29.04.12
25.	attendedYog Sadhana Shivir: Home Guard Training Centre, Amravati ()	2-10 May 2012
26.	Participated in AUCTA Sponsored Regional Workshop on New Designing of Chemistry Curriculum, Amravati	29.04.12
27.	Amravati Garden Club - Annual meet.	12.08.12
28.	Work as judge in distric level yoga compititon	15-8-12
29.	Attended student councling meeting at sgbau	8.9.12
30.	Attended student councling meeting at sgbau	14 sept 2012
31.	Member of selection committee of, NSS Department SGBAU: State Level R. D. parade	29-8-12
32.	Amravati District Yog Asso. Meeting.	16. 12.12
33.	Amravati Garden Club Meeting	16. 12.12
34.	Participate in blood donation at Ganesh mandal ganediwallayout Amravati along with NCC cadets	18. 12.12
35.	Work as member discipline commeettee in nation level conference of history	11,12 jan-13

36.	Work as chief judge in inter collegiate yoga compititon of sgbau held at Bharatiya mv amt	1,2,3,jan 13 at Bharatiya mv amt
37.	Participated in Pulse Polio Eradication campaign at police reserve line,jail quarter along with 50 cadets()	24-12-2013 7,30am-2pm
38.	Attended and work as vvolunteer in pandurang mahotsav	12-2-2013
39.	Presiding officer for “B”certificate examination of ncc cadets at vmv.	Feb 13
40.	Detailed in ‘C’ certificate examination at vmv	18&19 .2.2013
41.	Attended judo karate training organized by HVPM & Police HQalong with 50 girl students	5-2-13 3-6.30 pm
42.	Attended andOrganized international womans day (Rajput mahila sanghathan)	10-3 2013
43.	Patanjali yoga samiti Amravati Debate competition	17-3-2013
44.	Attended lecture on stress management by dr Hitesh adatiya	19-4-13
45.	attendedYog Sadhana Shivir: Home Guard Training Centre, Amravati	2-10 May 2013
46.	Participated in AUCTA Sponsored14th annual body meet and discursion of draft of syllabi at shivaji college amt	24-6-12
47.	Deliverd guesste lecture on” HEALTH &HYGEINE’ in thal sainik camps for om at 8 mah bn Ncc	8 pm to 10 pm
48.	Celebration of Maharana pratap jayanti(rally.malyarpan ,lecture) 11-6-13	11-6-13
49.	Member : Maharana Pratapsingh 473th Birth Anuarsary. (11.06.13)	(11.06.13)
50.	Conduct practical examination of BSc I As Internal13,14 -6-13	13,14 -6-13
51.	Conduct practical examination of BSc II as external at devalgaon raja 18,19 -6- 13	18,19 -6- 13
52.	Conduct practical examination of BSc II as external at Bharatiya Mahavidyalaya 20 -6-13	20 -6-13
53.	ATC camp of 4-mah girls bn ncc	18-7-to27-7-13

54.	Tree plantation of 8-mah BN NCC AMT	11-am(22-7-13)
55.	Participated in Medical camp at masode	21-7-13(11am-5pm)
56.	Visit to old age home at badanera	23-7-13(3.50-6.00pm)
57.	Delivered lecture on Health hygiene(TSC) at 8-mah BN NCC AMT()(19-8pm-10pm to17-7-13)	(19-8pm-10pm to17-7-13)
58.	Delivered lecture on Health hygiene(TSC of 8-mah BN NCC AMT	-810pm)(17-to27-7-13)
59.	Delivered lecture on Health hygiene(TSC at 8-mah BN NCC AMT)(28-to8-7-13)	8pm-10pm)(28-to8-7-13)
60.	Annual metting of garden club	
61.	Attended and judge yoga competition organized Bruhan yoga association amravati4-8-2013(Sunday)	4-8-2013(Sunday)
62.	Worked as expert in selection of RD pared of NSSstudent SGBAU15&16 sept.,2013	15&16 sept.,2013
63.	Attended the students council selection committee at the office of the director students welfare SGBAU7,13,14 sept. ,2013	7,13,14 sept. ,2013
64.	Attended lecture on stereochemistry & NMR spectroscopy by DR KALASI 27 -28 seot 2013	27 -28 seot 2013
65.	Fiteenth Annual Meet & One Day Regional Workshop onResearch Methodology” organised by AUCTA,Amravati Octo.20,2013 Jagdamba Mahavidyalaya ,Achalpur City,Dist.Amravati	Octo.20,2013
66.	Delivered lecture on swasthya aur safai at Kotula 19-12-2013NSSCAMP SGBAU	19-12-2013
67.	Visit to NSS camp VBMV AMARAVAT26-12-2013 at wadagaon mahore	26-12-2013
68.	Work as judge in inter collegiate yoga competition heald at vbm15,16,17jan 2014	15,16,17jan 2014
69.	Delivered lecture on mahila sashakatikaran atPulgaon Pulgaon mahila mandal26-1-2014	26-1-2014
70.	Valuation of BSC I-sem i SGBAU27-17 jan 2014	27-17 jan 2014
71.	worked as presiding officer of C certificate examination 16-2-2014 of NCC16-2-2014	16-2-2014
72.	Pulse NCC23-2-2014polio	23-2-2014

73.	Excursion tour of BSc I at chikhaldara26-2-2014	26-2-2014
74.	Worked as; As Internal Examiner(26.,27,28,29.MARCH 13	(26.,27,28,29.MARCH 13
75.	Worked as; As external Examiner at narsamma college22 -3-2014	22 -3-2014
76.	Awarded diploma in Yoga teacher by Yasavantrao mukt vidyapith2013	2013
77.	General Staff meeting addressed by Dr. D.R. Shekhawat. (10.08.13) (4.00 pm	(10.08.13) (4.00 pm
78.	Participated and delivered lecture on health and hygiene at ATC +TSC camp at8mah bn amt	-19-8–TO -8-9-2014
79.	Participated and delivered lecture on health and hygiene at ATC +TSC camp at8mah bn amt	-8-9 –TO 17-9 –2014
80.	Work as a expert for selection of NSS students for RD PARADEat SGB NSS DEPT	6,7,SEPT 2014
81.	Arranged and participated Tree plantation at Gurukrupa colony amravati	7-9-14
82.	Work as a expert for selection of NSS students for RD PARADE at SGB NSS DEPT	11,12,13,SEPT 2014
83.	Work as judge in intercollegiate yoga competition at VBMV Amt	15,16,17jan 2015
84.	Participated in Pulse polio campaign at Uttam nagar	18 jan 2015
85.	Detailed in C ;certificate exam at Bhasha bavan VMV(8.30am-5.pm)	14,15,feb 2015
86.	Participated in Pulse polio campaign at Police head quarter amravati	22 jfeb 2015
87.	Work as yoga coach of women team in inter university tournament at Kurukshetra university Kurukshetra	16-19 /march 2015
88.	Rally on puls polio,save earth ,no drug abuse	8 /6/2014
89.	Attended viva of Malpani	7/6/2014
90.	ATC +TSC	-9-7 –TO 19 -7-2014
91.	ATC	-19-7 –TO 29 -7-2014
92.	Akhil bhartiya prakritik chikitsa parishad D.N.Y.S	Dec-2015

93.	Fiteenth Annual Meet & One Day Regional Workshop on Research Methodology” organised by AUCTA, Amravati Octo.20,2013 Jagdamba Mahavidyalaya ,Achalpur City, Dist.Amravati	Octo.20,2013
94.	Delivered lecture on swasthya aur safai at Kotula 19-12-2013NSSCAMP SGBAU	19-12-2013
95.	Visit to NSS camp VBMV AMARAVAT26-12-2013 at wadagaon mahore	26-12-2013
96.	Work as judge in inter collegiate yoga competition heald at vbm15,16,17jan 2014	15,16,17jan 2014
97.	Delivered lecture on mahila sashakatikaran atPulgaon Pulgaon mahila mandal26-1-2014	26-1-2014
98.	Valuation of BSC I-sem i SGBAU27-17 jan 2014	27-17 jan 2014
99.	worked as presiding officer of C certificate examination 16-2-2014 of NCC16-2-2014	16-2-2014
100.	Pulse NCC23-2-2014polio	23-2-2014
101.	Excursion tour of BSc I at chikhaldara26-2-2014	26-2-2014
102.	Worked as; As Internal Examiner(26.,27,28,29.MARCH 13	(26.,27,28,29.MARCH 13
103.	Worked as; As external Examiner at narsamma college22 -3-2014	22 -3-2014
104.	Awarded diploma in Yoga teacher by Yasavantrao mukt vidyapith2013	2013
105.	Paper valuation B.Sc.-I (.)	
106.	General Staff meeting addressed by Dr. D.R. Shekhawat. (10.08.13) (4.00 pm	(10.08.13) (4.00 pm
107.	Thal sanik camp of NCC work as a instructor for HEALTH AND HIGENE at 8 mah bn ncc June –sept	8PM-10.30PM
108.	Taking regular parade of NCC CADETS AT VBMV AMRAVATI ON EVERY WEDNESDAY	7AM TO 11.30.AM
109.	Detailed in RD camps at 8 mah girls bn ncc amt	10 days
110.	International YOGA DAY a Hvpm and VBMV t	21-6-2015
111.	Practice of yoga days at vbm and shivaji	16-20june2015

	college	
112.	YOGA meeting at sport complex	
113.	Visit to old age home and handy cape school along with BSc and NCC students At madhuban old age home. Handicape home badnera 25 JULY 2015	25 JULY 2015
114.	Appointed as member of selection committee for RD pared of nss students at SGBAUA 31-8 to 1-9 2015	7am-6pm
115.	Tree plantation(OZONE DAY) at vbmvm on 16 sept 2015	7am-11am
116.	Swachhata abhiyan at Vbmvm Amravati 30 SEPT 2015	7am-11am
117.	Participated in Pulse pollio campaign at Police head quarter Amravati	8am-1pm
118.	LEC at Mahtma jyotiba fule batkuli for affiliation of science faculty	18-4-2016
119.	NAAC MEETING with principal	
120.	ANOS Conference at NCC Bhavan	8-6-2016
121.	Participated in International yoga day along with 70 ncccdets	
122.	Attended meeting of auctaatshivaji college	19 june 2016
123.	Thalsanik camp of NCC work as a instructor for HEALTH AND HIGENE at 8 mahbncc June –sept	8PM-10.30PM
124.	Taking regular parade of NCC CADETS AT VBMV AMRAVATI ON EVERY THURSDAY	7AM TO 11.30.AM
125.	Tree plantation At pohra jungle association with forest dept	1 july 2016
126.	Attended ATC Camp at 8mah-MAH NCC BN AMRAVATI	30 -8july 2016 (8pm-10pm)
127.	Attended ATC Camp at 8mah-MAH NCC BN AMRAVATI	8-19 July 2016 (8pm-10pm)
128.	ATC at 8mah-MAH NCC BN AMRAVATI	20-29 JULY
129.	Attended ATC Camp at 8mah-MAH NCC BN AMRAVATI	19-29 August (8pm-10pm)
130.	Attended ATC Camp at 8mah-MAH NCC BN AMRAVATI	29Aug-7spt (8pm-10pm)
131.	NSS at Member of selection committee NSS	25-26 Aug 2016

	student at SGBAU	
132.	Apointed president of woman wing of AkhilBharatiyaKshatriymahasabha	31 Aug 2016
133.	Tree plantation Dantanoali yoga (samiti)at saturna	12 august 2016
134.	Attended intercollegiate seminar competition at rajshreeshahu science college	17 sept 2016
135.	Participated in youth festival as a women coach	28 sept 2016
136.	Arrange excursion study tour of Jabalpur	21-23
137.	Visit to adopted village karla	
138.	Attended ANOs conference at NCC bhavan	13 october 2016
139.	Participated in pulse polio campaign along eith 50 cadets	feb
140.	Donation OF 5000RS TO MAHAROGI SEWA SAMITY WARORA	26 06 2016
141.	WORK as on LEC c at mahatma jyotibafule	on 18/4 /2016
142.	WORK as on LEC c atJ. D. PATITIL SANGLUDEKAR MAHAVIDYALAYA DARYAPUR ON	26/2/2017
143.	ARRANGE BALSANSKAR SHIBIR AT RADHANAGAR	20TO 30 APRIL 2017
144.	WORK AS aV. C NOMINEE for chemistry at DR, rajendragode institute of technology and research	20/03/2017
145.	Workinselecvtion committee for assistant proff.	19/3/2016
146.	Work As presiding officer on polling booth no 4	22/1/2017
147.	Participated in Annual Training Campm	19th July to 28th July 2017
148.	Participated in Annual Training Camp	28th July to 7th August 2017
149.	Worked as a Member of Selection Committee for R.D.Parade of NSS Stadium at SGBAU, Amt.	23 & 24 Aug 2017
150.	Organize International Yoga-day At Vidyabharati MV, Amt.	21 June 2017

	7 am to 8 pm for 50 NCC Cadets, 40 Students & Teaching & Non-Teaching Staff	
151.	Worked as Chief-Guest At Bharatiya Mahavidyalaya On International Yoga-day (8.30 am to 9.30 am) for Students, Teaching & Non-teaching Staff	21 June 2017
152.	Tree Plantation At Survey No.79, Plot Near Police Astana Club (Oxygen Garden) about 100 NCC Cadets were present	7 July 2017
153.	Lecture on Cashless Transaction & Cleanliness at Karala Karbade School & Gram-Panchayat, Karala Village and 30 Cadets participated	5th Sep 2017
154.	Cleanliness Programme at VBMV on 60 Cadets participated	28 Sep 2017
155.	Arrange Cleanliness Awareness Programme 20 NCC & 10 NSS Students At Bankhead	27/07/2017
156.	Distribution of Cloths, Study Material to School Kids & Villages. At Khatkali Village Near Chikhaldara 30 Cadets + 30 B.Sc. Students (Proof 7)	16/8/2017
157.	Distribution of Cloths Villages. At Khatkali Village Near Chikhaldara 30 Cadets + 30 B.Sc. Students	16/8/2017
158.	Visit to NGO Sadashanti Balgrah, Amt. 10 Cadets + 40 Students	2 Oct 2017 9 to 4 pm
159.	Arrange Nuked Noatak (Street Play) on Cleanliness at Raj Kamal Chowk Raj Kamal Choke 10 NCC + 10 NSS Students	2 Oct 2017 At 5 pm
160.	Deliver Lecture On Electro-Chemistry As a Resource Person At SSSKRI College, Karanja Lad	13/10/2017
161.	Rally on cleanliness From NCC bhavan to maltekadi 50 CADETS	15/10/2017
162.	Meeting of student counseling SGBAU	15/12/2017
163.	Tour of BSC III MATHS + IC JAIPUR,	16 DEC TO 21 DEC 2017

	UDAIPUR, CHITTORGARH	
164.	Tour of BSC III BIO+CPA AGRA,DELHI , MANALI, KULLU, AMRITSAR , VAGHA BORDER	24 DEC to 1 jan 2017
165.	WORK AS MEMBER OF SELACTION COMMITEE FOR REPUBLIC DAY PARADE AND UTKARSH AT SGBAU AMRAVATI	2017
166.	Blood Donation Camp Organization	20.12.2018
167.	Tree Plantation Organization	22.07.2018
168.	Cleanness Drive Organization	02.10.2018
169.	Yoga Training Camp Organization	20.06.2018