

**Vidya Bharati Mahavidyalaya, Camp Amravati**  
**Department of Chemistry**  
**CURRICULUM VITAE**



1. Name of Teacher: **Prof. Capt. 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, Cy Ed, 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 : 29 yrs
9. Corresponding Address, Email and Contact no.: Rana Nagar, Congress Nagar Road, Behind Rupa Gas Agency, Amravati  
**Mobile No.:** 9423853627  
**Email:** mithsrathore@gmail.com
10. Area of Research Interest: Organic and Physical chemistry
11. Research Experience: 24 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
2	Application of Patent on "HERBAL EMULGEL FORMULATIONS COMPRISING TECTONA GRANDIS EXTRACTS FOR SKIN CARE CONDITIONS published on 15/09/2023			2023

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

S.	Name of Student	Title of	University	Status	Notificati
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No.		the Thesis		(Awarded/Working/Enrolled)	on No.
1	Pradhnya Nandurkar		SGBAU Amravati	Awarded	
2	Tejaswini S.Bante		SGBAU Amravati	Awarded	
3	Hemant Suryvanshi		SGBAU Amravati	Awarded	
4	Chetan N. Jadhav		SGBAU Amravati	Working	
5	Tauhid Nadeem		SGBAU Amravati	Working	

14. Worked as a referee for doctoral thesis:

S. No.	Name of Student	Title of the Thesis	University
1			
2			
3			

15. Publications:

**A. In Journals**

S. N.	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	Referee or Not	H-index	Scopus No.
1	M. M. Rathore	Synthesis and antibacterial study of some chlorosubstituted isoxazoline	Asian Journal of Chemistry Vol.15, No.2 (2003) p. 1184-1186	Impact factor 0.20		Yes		
2	M. M. Rathore	Synthesis and antibacterial study of some chlorosubstituted pyrazoles	Asian Journal of Chemistry Vol. 15. No. 3 & 4 (2003), p. 1843-1844	Impact factor 0.20		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				

4	M. M. Rathore	Synthesis and antibacterial study of some chlorosubstituted pyrazoline	Amravati University Research Bulletin					
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				
6	M. M. Rathore	Synthesis and antimicrobial study of some new chlorosubstitued-4- aroyl-isoxazoline	Asian Journal of Chemistry Vol. 15. No. 3 & 4 (2003), p. 1825-1827	Impact factor 0.20				
7	M. M. Rathore	Synthesis and antibacterial activity of some new chlorosubstituted 4- aroyl isoxazoles	Asian Journal of Chemistry Vol. 15. No. 3 & 4 (2003), p. 1837-1839	Impact factor 0.20				
8	M. M. Rathore	Synthesis and growth promoting effect of some newly synthesized chloro-substituted 4-aroylpyrazolines on vegetable crops.	Volu.-18 no - 4(2006) 3167-3169	Impact factor 0.20				
9	M. M. Rathore	Synthesis and growth promoting effects of chlorosubstituted heterocycles on agricultural crop plants	Der Pharma Chemica, 2011, 3(5): 208-212.	Impact factor 0.129				

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		Peer reviewed			
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-Diphenyl thiazines pH metrically at .01M ionic strength	Research journal of chemical science, 3(9), 2013, 77-79.  ISSN 2231-606X		Peer reviewed			
12	M. M. Rathore	Study of Cledendron plumidis plant extract on intestinal worms of commercial birds with special reference to inorganic ions in blood serum	Research Zone India 1(4), 12-18, 2013 ISSN:2319-8168  ISSN: 2319-8168		Peer reviewed	yes		
13	Vandana V. Parhate, M. M. Rathore, P. R. Rajput	Study of Phyllanthus amarus Plant Extract and Newly Synthesized Analogue of Pyllanthin on Induced Hepatotoxicity in Albino Rat.	Inter. Journal of Chemical and Physical Sciences, IJCPS 4 (NCSC) 2015. 417-423.  ISSN: 2319-6602		Peer reviewed	yes		

14	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		Peer reviewed	yes		
15	M. M. Rathore	Synthesis characterization of some Nitro-substituted 1,3-thiazines and their antimicrobial activities.	IJSEAS, 1(8), 2015. 423.  ISSN 2395-3470	Impact factor 3.406				
16	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. journal of advance scientific and technical research issue 5 ,7-nov,dec-2015 (ISSN 2249-9954		Peer reviewed	yes		
17	P.S.Nandurkar, M. M. Rathore, P. R. Rajput	A study of an ultrasonic behavior of some chalcone and their mixture	Inter. Journal of interdisciplinary research (IJIR) volume2,issue 1,2016 ISSN-2452-1363		Peer reviewed	yes		
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	National	Peer reviewed	yes		
19	P.S.Nandurkar, M.	Study Of Proton-Ligand And Metal-	International Journal Of	, 0.34	Peer reviewed	Yes		

	M. Rathore, P. R. Rajput	Ligand Stability Constants Of Cu (II) And Mn (II) Complexes With Chlorosubstituted pyrazoles And Isozoles In 80% DMF-Water Solvent Using Phmeter	Chemtech Research CODEN (USA): IJCRGG ISSN: 0974-4290, ISSN(Online):2455-9555-212		d.			
20	Hemant R.Suryawanshi, M. M. Rathore	Improved And Skillful Synthesis Of ( $\pm$ ) Fenoprofen, 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	Peer reviewed.	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		Peer reviewed			
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	Peer reviewed.	Yes		
23	Hemant R.Suryawanshi, M. M. Rathore	Synthesis and biological activities of piperazine derivatives as antimicrobial and antifungal agents	Org. Commun . 10:3 (2017) 228-238. Issn:1307-6175	IF-0.41	Peer reviewed.	Yes		
24	Shreya M. Rathore, M.M.	Synthesis charecterization of	IJBAT special issue 2 vol v july	Impact factor	Peer reviewed	yes		

	Rathore, V.V.Parhate	some bromio and nitro substituted 1-3thiazines	2017 . Issn no 2347-517x	4.935				
25	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	Peer reviewed.	Yes		
26	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 july 2017 . Issn no 2347-517x	Impact factor 4.935	Peer reviewed.	Yes		
27	Shreya Rathore , Dr V.V.Parhate, Dr M.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				
28	Shreya Rathore , Dr V.V.Parhate, Dr M.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				

29	S. M. Rathore, M. M. Rathore, V. V. Parhate	Synthesis and physico chemical study of some aroyl Synthesis and growth promoting effects of some newly synthesized bromo and nitro substituted isoxazolines on some ible mushroom.	Current Pharma Research ISSN-2230-7842		Peer reviewed			
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					
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		Peer reviewed			
32	P.S.Nandurkar, M. M. Rathore, P. R. Rajput	Microwave Synthesis and Wound Healing Effect of $\Delta$ – Pyrazoles ointment In Albino Rats	International Research Fellows Association's Research Journey Issn – 2348-7143 February-2019 Special Issue – 110 (B)	Impact Factor – 6.261				
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 –	Impact Factor 6.261				



			2348-7143					
34	M.U.Bam bole V.V parhate M.M. Rathore Vijay H. Masand	Developing a consensusmacophor ic pattern for 6- nitro- 2,3Dihydroimidao[ 2,1-b][1,3]oxazoles for Leishmaniainfantu m	Ajanta 2277-5730	Impact Factor 5.5				
35	T.S. Bante, M.M. Rathore , P.R. Rajput	Microwave synthesis and antibacterial activity of chromones and their derinvatives	International Research Fellows Association's Research Journey February-2019 Special Issue – 110 (B) Issn – 2348-7143  February-2019 Special Issue – 110 (B)	Impact Factor – 6.261				
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.201 800149,issn no1868-1751	Impact factor: 2.375	Yes, Peer reviewe d.			
37	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.	2395-60X					
38	Shubhang i Deshmuk h, <b>Mithilesh Rathore,</b> Nilesh Padole	SYNTHESIS, CHARACTERIZA TION ND ANTIMICROBIAL ACTIVITY OF PLANT PATHOGENS: A STUDY OF 4,5- DIHYDRO ISOXAZOLE	INDIAN JOURNAL OF APPLIED RESEARCH 2024  2249 - 555X					

		DERIVATIVEs						
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**B. In Proceeding of Conferences/Seminars:**

Sr. No.	Name of Author and Co-author	Title of the paper and page numbers	Name and venue of Conference	ISSN/I SBN No.
1.	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-aryyl- $\Delta^2$ -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-aryyl pyrazolines on agricultural crop plants	National Conference on Emerging Trends in Chemical Sciences in the New Millennium (5 <sup>th</sup> to 7 <sup>th</sup> Feb. 2004) organized by Shri Shivaji Science College, Amravati.	
5.	M. M. Rathore	Synthesis of some new chlorosubstituted isoxazolines and their curative	National Conference on Emerging Trends in Chemical Sciences in the New Millennium (5 <sup>th</sup> to 7 <sup>th</sup> Feb. 2004) organized by Shri Shivaji Science College, Amravati.	

		effect on induced hepatotoxicity in albino rat		
6.	M. M. Rathore	Curative role of chlorosubstituted heterocycles on induced hepatotoxicity in albino rat	National Seminar on Biodiversity of Lonar Crater (27 <sup>th</sup> – 28 <sup>th</sup> Feb. 2004)	
7.	M. M. Rathore	Synthesis and growth promoting effect of some newly synthesized chlorosubstituted 4-aryl 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-aryl-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 <sup>th</sup> - 20 <sup>th</sup> Feb.2005	
9.	M. M. Rathore	Curative role of <i>Phyllanthus amarus</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	
10	M. M. Rathore	Synthesis of some new chlorosubstituted pyrazoles and their curative	Regional seminar on recent trends in heterocyclic compounds in chemical, medicinal and Pharmaceutical sciences, Warud, 2008	

		effect on induced hepatotoxicity in albino rat		
11	M. M. Rathore	Synthesis and growth promotion effect on some chlorosubstituted 4- aroyl pyrazolines on agriculture crop plants.	Regional seminar on recent trends in heterocyclic compounds in chemical, medicinal and Pharmaceutical sciences, Warud, 2008	
12	M. M. Rathore	Synthesis and growth promoting effect of some newly s chlorosubstituted heterocycles on agricultural crop plants	ICC International Conference at Bangkok, 12 to14 June 2011	
13	M. M. Rathore	Cultivation and Consumption Trends of Ostreatus in Central India	6 <sup>th</sup> International Medical Mushroom Conference, 2011	
14	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
15	M. M. Rathore	Women’s rights ;still a dream	National Conference on ‘Feminism’, Organized by ‘Pratibha’ V.B.M.V., Amravati. 30 March 2012	
16	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	
17	M. M. Rathore	Effect of noise pollution on human health and	National Conference on “Environmental impact and organism response”(NCEIOR-	

		yogic remedies	2013) Sept 27-28,2013	
18	M. M. Rathore	Importance of pranayam	National seminar on “Recent trends in yoga & physical education”( ISBN:978-93-5137937-9)	ISBN:978-93-5137-937-91
19	M. M. Rathore	Study of Phyllanthus amarus 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 1
20	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 1
21	M. M. Rathore	Stepwise oxidation of 2-(methyl thio)-4-oxo-4H pyrido (1,2a) pyrimidine 3- carbonitrile in presence of H <sub>2</sub> O <sub>2</sub> AS OXIDISING AGENT	Recent advanced in chemical sciences , technology and environment (J9-march 2015) ALGAON	National 1
22	M. M. Rathore	Effect of dielectric constant of dioxane –water mixture on ligand dissociation constant (pK <sub>0</sub> ) and formation of Fe(III) complex	Innovative trends in engg. Science and management -2015 (ITESM) 13-14 march 2015INDORE	International
23	M. M. Rathore	Rashtra niram bhartiya nari ka yogdan	One day National Conference on Indian Woman Past ,Present and Future 24/12/2016	ISBN:978-93-83587-

				68-1
24	M. M. Rathore	Manav adhikar avam paryavaran pradushan	One day national semainar on globle human society and human right 13 jan 2017	ISBN - 978-93-84021-59-7
25	M. M. Rathore	Pharmacophore Modeling For Novel Indoles Targeting The Influenza PB2 Cap Binding Reagion	ShriShivaji Science College, Amravati 17-18th December, 2019	ISSN No 2349-5162 2019
26	M. M. Rathore	Seminar on Recent Trends in Chemistry Research”	Attended and Participated in deliberation of “21 <sup>st</sup> Annual Convention and S.S.S.K.R.InnaniMahavidyalaya,Karanja (Lad) 8 Decembr,2019	
27	M. M. Rathore	Navigating the Therapeutic Landscape: Discovery and Pharmacophore Modeling of BRD4 Inhibitors for Prostate Cancer Precision Treatment	Vidya Bharati Mahavidyalaya, Amravati 10 Feb, 2024	<b>ISBN 978-81-19931-25-5</b> Page No – 446-451
28	M. M. Rathore	Effect of metal-ligand complex on germination of some vegetable plants	Vidya Bharati Mahavidyalaya, Amravati 10 Feb, 2024	ISBN number 978-81-19931-25-5

### C. In Books

Sr. No.	Title of Chapter/ Unit with page	Title of the Book, Editor & Publisher	ISBN No.	Name of Co-authors
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	<b>Numbers</b>			
1	Surface Chemistry Total Pages: 278	“Surface Chemistry”	national ISBN 9788181524676	0

16. Organization of various academic events:

<b>S. No.</b>	<b>Name of the event</b>	<b>Level (International, National, State, University, Local or Institutional)</b>	<b>Duration and Venue</b>
1.	Organised one day AwalaPrakriyaPrashikshan' workshop	University Level	17 <sup>th</sup> November, 2017 at Vidya Bharati 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

17. Participation in various academic events :

<b>S. No.</b>	<b>Name of the event</b>	<b>Level (International, National, State, University, Local or Institutional)</b>	<b>Duration and Venue</b>
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	21 /08/ 2016	Bharatiya mahaavidyalaya Amravati 11 Oct.2017)

	organised by AUCTA AKOLA		
4.	Globe human society and human right	13 /8/ 2017	3 december 2017)
5.	Workshop on Patents and its Globe Perspectives	18/4/ 2018	SGBAU on 10 march 2018)
6.	Attended Gender Isonomy: A societal Onus 2018	Nation level	Pratibhawomen’s studies center on 19 <sup>th</sup> april2018
7.	Attended workshop on way to scientific writing and scibe solutions	State	vbm v pharmacy Amravati 15jan 2018)
8.	National,leveiconfer ence ISDMC-	National	HutatmaRajguruMahavidyalayaPune2 1st 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 <sup>TH</sup> March, 2019
11.	National Seminar on “Revised Accreditation Framework and Institutional Preparation :an overview	National	“at VidyaBharatiMahavidyalaya,Camp, Amravati 9 <sup>th</sup> 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,A mravati 29 November 2018
14.	20 <sup>th</sup> 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 and conducted International Yoga Day	International	at VBMV ,Amravati 21 JUNE 2019
19.	Participated In International Yoga Day	International	At HVPM,Amravati 21 JUNE 2019
20.	Popular Science Lecture To Mark The National Science Day “Biophysical Chemistry in Drug Design: Impact, Challenges and Opportunities” by Dr. Manoj Munde, 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 Sahayog Prashikshan Shibir 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 <sup>st</sup> JUNE, 2020
24.	ONE -DAY UNIVERSITY LEVEL WORKSHOP Under MoU on	UNIVERSITY	R.R.LahotiMahavidyalaya,Amravati on 11th December 2021

	“Developing ICT Skills for Chemists”		
25.	IP Awareness/Training program under NIPAM ,Nagpur organized by Intellectual Property Office, India	National	Vidya Bharati Mahavidyalaya,Amravati Online. 15 February,2022
26.	On the occasion of 75 <sup>th</sup> Anniversary of India's Independence " <i>Azadi ka Amrit Mahotsav</i> " ,under 75 Crore <i>Suryanamaskar</i> project	National	Jointly organized by Patanjali YogpeethPariwar Haridwar,GeetaPariwar,National Yogasana Sports Federation,Krida Bharati and Heartfullness.
27.	National conference on New Directions in humanities	National	Vidya Bharati Mahavidyalaya, Amravati on 17 <sup>th</sup> Feb.2023
28.	CBCS-NEP Executors Training programm	<i>State</i>	Vidya Bharati Mahavidyalaya, Amravati on 17 <sup>th</sup> sep.2023
29.	UGC Sponsored National Conference on Recent Advancements in Science and Technology	National	Vidya Bharati Mahavidyalaya Amravati on 10 <sup>th</sup> 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	<b>college</b>	BHARATIYA Mahavidyalaya Amravati21/6/2017
2.	Work as Resource Person at One-day Workshop on “Innovative Training in Undergraduate Programme on Topic- Electro-Chemistry	<b>University</b>	SSSKRI College, Karanja Lad03/10/2017 9am to 3 pm

19. Position held ( In various administrative bodies)

S. No.	Organizations/ Bodies	Position held	Tenure
1.	Life Member –Amravati Uni. Chemistry Teachers Association. Amravati.		
2.	Life Member Patanjali Yoga Samiti		
3.	Life Member Garden Club		
4.	Life Member Indian Women Scientist Association Amravati.	Secretary	3 yrs
5.	BoS in Chemistry at S.G.B.A. University, Amravati	BoS in Chemistry	5Yrs
6.	Life Member Indian Women Scientist Association (IWSA) Amravati	convener	3yrs

20. Whether selected to visit other Institution in India and abroad.

S. No.	Name of the Laboratories/ Institutions / Industries	National/International	Duration

21. Awards /recognitions received at the national and international level

22. Patent:

S.N.	Name	Title	Year
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