



Mahatma Gandhi Vidyamandir's
**Maharaja Sayajirao Gaikwad Arts, Science & Commerce College,
Malegaon Camp, Dist. Nashik**

PERSONAL PROFILE

- 1] NAME : PROF.DR. KADAM VINAYAK VISHRAM
- 2] ADDRESS : DEPARTMENT OF CHEMISTRY
MSG, ARTS, COMMERCE AND SCIENCE
COLLEGE, MALEGAON, DIST-NASHIK
- 3] RESIDENCE ADDRESS : 702 " Yashoda Dazzler "
Rameshwar Nagar, Near Keshar Baunglow, Gangapur Road,
Nashik 13.
- 4] CONTACT : Email ID: mr.vvkadam@rediffmail.com
Gmail ID : kadamvv18@gmail.com
Mob. No. 9922312298, 9404493475.
DOB - 01/12/1967
- 5] DESIGNATION : **Head & Professor**
24/02/2024 Promotion as a Professor
- 6] DATE OF APPOINTMENT : 06/10/1990 as a Teacher in Junior
College
28/09/1992 as a Lecturer in Senior
College
Approval No. CCO/1170 Dated 11/06/2014
- 8] EDUCATIONAL QUALIFICATION :

SrNo	Degree	Subject	University	Class & Percentage	Passing Year
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1	B.Sc.	Chemistry	Pune	First Class (65%)	1988
2	M.Sc.	Inorganic Chemistry	Pune	First Class (68%) with First Rank	1990
3	M.Phil.	Environment Science	Y.C.M.O.U Nashik	Higher Second Class	2008
4	Ph.D.	Chemistry	S.P.P.U. Pune	Awarded	2023

- 8] TEACHING EXPERIENCE : 1] 2 years in Junior College
2] 31 years in Senior College
3] 20 years for Post Graduate course. (M. Sc.)
- 9] RESEARCH EXPERIENCE : 16 years.
- 10] TITLE OF Ph.D. WORK : "PARTIAL MOLAR VOLUMES AND PREFERENTIAL SOLVATION OF LITHIUM HALIDE IONS IN WATER + METHANOL BINARY MIXTURES AT 298.15 TO 313.15K"
- 11] TITLE OF MINOR PROJECT : "Solvation Studies of ions in solution of Lithium Halides in aqueous Methanol"
- FUNDING AGENCY : BCUD, University of Pune
- SANCTIONED AMOUNT : Rs. 1,05,000/-
- YEAR : 2011-13
- Minor Research Project completed in March 2013.
- 12] RECOGNITION AS A PG TEACHER : Ref. No. BUTR/ Sci /2219-72
(M.Sc. Inorganic Chemistry) : Ref. No. BUTR / Sci / 107 Dated 21/01/2014
- 13] EXTRA ACTIVITY :
- . Science faculty Incharge at Manmad College 1994-95
 - Co-ordinator Samarth Bharat Abhiyan Adapt Village – Rohile, Tal. Trambakeshwar Dist. Nashik
 - Special Winter Camp Samarth Bharat Abhiyan Program 12 December 2007 to 21 December 2007 at Village - Rohile, Tal. Trambakeshwar Dist. Nashik
 - Blood Donation Camp, Sanitation, Education Literacy for backward & poor society.
 - Health Check-up Camp, Women Literacy Mission.
 - Environmental awareness, Water Management, Population & education survey.
 - 100 W.C. Bathroom constructed at Village Rohile sponsored by Mahindra & Mahindra Ltd. Nashik
 - Working as a N.S.S. Programme Officer in Academic Year 2014 – 15
 - Organized BLOOD DONATION CAMP on 1st Aug. 2014. And

collection of 41 blood Bags.

- Organized Special Winter Camp at Kharoli, Tal- Traymbakeshwar, Dist - Nashik on 18 - 22 Dec. 2014.
- Working as a HEAD OF THE DEPARTMENT at Arts, Science & Commerce College, Surgana, Dist Nashik Year 2015-16.
- Working as a N.S.S. Programme Officer in Academic Year 2015-16
- Organized BLOOD DONATION CAMP on 1st Aug. 2015. And collection of 87 blood Bags.
- Organised RAKSHA BANDHAN programme at ADHAR ASHRAM , Ashok Stambh for Adopting Child sept 2016
- Organised DEVALI FHARAL and CLOTH DISTRIBUTION PROGRAMME for Poor people at tribale pada GADDAVANE PADA Tal- Harsul on Nov 2016
- Working as a N.S.S. Programme Officer in Academic Year 2016-17
- Organised TREE PIANTATION PROGRAMME at TAVALI HILL MAKHAMALABAD
- Organized BLOOD DONATION CAMP on 1st Aug. 2016. And collection of 34 blood Bags.
- Organized Special winter Camp at Bejechakore, Tal- Tryambakeshwar, On 18- 24 Dec. 2016.
- Elected as a Director, of L.V.H. Staff Credit Co. operative Society 2017-2021
Elected as Chairman of L.V.H. Staff Credit Co. operative society, Panchavati, Nashik
- Organised Educational and Industrial tour of B. Sc. Chemistry student at MGVs Pharamacy college, Instrument Lab. Panchavati , Nashik. Dt. /10/2016.
- Organized Industrial visit and Educational tour of B.Sc. Chemistry student at central instrument laboratory S.P.P.U. PUNE and C-MET , Pashan road, Pune . DATE-5-9/2/2017.
- Organizing secretary for International Conference ICINA 2018 at LVH College, Panchavati, Nashik.
- Paper setter for MPSC examination Dec. 2017.
- Working as a Head of the Department at Arts, Science & Commerce College, Surgana, Dist Nashik Year 2020-21.
- Working as a Head of the Department at Arts, Science & Commerce College, Surgana, Dist Nashik Year 2021-22.
- Working as a Placement coordinator at Arts, Science & Commerce College, Surgana, A.Year-2021-22 Appointed by MGVS Sanstha.
- Working as a UPSC Pre preparatory exam coordinator, A.Year-2021-22 Appointed by JDHE,PUNE.
- Organised on line Webinar on Competitive Examination association with Placement cell and Unique Academy Pune.Speaker Resp.Ajit Chahal on 07/01/2022
- Local Inquiry Committee member at MVP Arts Sci

and Comm College Naygaon Sinnar on 29/05/2022

- Organised workshop on Competative Exam for students on 15/03/2022 collaboration with Carrier Institute Nashik Speaker Mr. Akash Thomare.
- Organised workshop on Competative Exam for students on 11/04/2023 Nashik Speaker Mr. Hansraj Wagh.

14] EXAMINATION WORK :

- Conduct Chemiad Examination organized by L.V.H. Research Center Malegaon Camp.
- Conduct Chemiad Examination organized by University of Pune for F.Y.B.Sc. Chemistry students.
- Examiner for Science Exhibition at Nargis Datta Kanya Vidyalaya, Panchavati, Nashik dt. 30/11/2006.
- External & Internal Examiner for F.Y./S.Y./T.Y. B.Sc. Chemistry Theory & Practical.
- External Senior Supervisor for University Examination.
- Flying squad member for University Exam.
- Examiner for Post Graduate M.Sc. Inorganic Chemistry.
- Paper Setter for Chemiad Competitive Exam conducted by LVH Research Centre, Malegaon Camp.
- Paper setter for M.Sc. I & II Inorganic Chemistry.
- Paper setter & Moderator for S.Y.B.Sc. Inorganic Chemistry.
- External Examiner for M. Sc.(I) And M.Sc. (II) Practical course.
- Paper setter of M.P.S.C. Exam. For many time
- S.Y.B.Sc. Chemistry Practical District Coordinator Nov-2022
- Paper setter for MPSC examination 2023.
- Paper setter & Moderator for TYB.Sc. Inorganic Chemistry.

15] WORKSHOP COORDINATOR :

Syllabus framing workshop at F.Y.B.Sc. Chemistry on 22 Jan. 2013.

N.S.S two days' workshop on Cashless Transaction.

N.S.S. One day work shop on Shrii Bruna Hattya

National Education Policy 2020 In 23-24 FEB 2023

SYBSC Practical Exam District Coordinator March-2023

SYBSC Practical Exam District Coordinator Nov-2023

SYBSC Practical Exam District Coordinator March-2024

**16] SESSIONAL MEMBER : Indian Science Congress Association, Calcutta.
Member of PUCTO Local Unit.
Secretary of PUCTO Local Unit.
Treasurer of PUCTO Local Unit**

17] RESOURCE PERSONS / GUEST LECTURES:

- **Speech on NAAC at Arts, Commerce College Hasrul, Dist. Nashik dt. 14/10/2003.**
- **Delivered lecturer on Co-ordination Chemistry for B.Sc. Student at Arts, Commerce & Science College Manmad Dt. 16/3/2008.**
- **Guest lecture on Topic –Ionic Solids for B.Sc. students at Arts, Commerce & Science College Manmad dt. 24/2/2010.**
- **Delivered Lecture on Group theory and its applications for M.Sc. students at M.S.G. College Malegaon Camp.**
- **Delivered Lecture on Symmetry & Co-ordination Chemistry for M.Sc. (I) Year students at K.V.N.Naik Arts command science college Nashik Dt. /9/2009**
- **Delivered Lecture on Chemical Toxicology & Metallurgy for S.Y.B.Sc. students at Arts, Science & Commerce College, Manmad dt. 03/04/2014.**
- **Invited Visiting Faculty for M.Sc. I Chemistry students (CH-130 : Symmetry and its application.) at K.V.N.Naik Arts command science college Nashik date-28/9/2019**
- **Inaugural speech on Birth Anniversary of DR C.V. RAMAN on the occasion of Science Association function at Arts commerce and science college, Surgana dt.28 Feb 2021**
- **Speech on Competitive Examination on the 07/02/2022 at Arts commerce and science college, Surgana**
- **Delivered Guest Lecture on Life Skill Programme at Vikhe Patil Memorable School ,D.G.P Nagar,Nashik on 11/01/2023**
- **Inaugural speech on National Science Day and Birth Anniversary of DR C.V. RAMAN on the occasion of Science Association function at Arts commerce and science college, Surgana dt.28 Feb 2023.**
- **Chief Guest for Science Association at Flying Colors English Medium School,Pathardi Phata Nashik on 26/02/2023**

- Chief Guest for Gun Gaurav Sohala for 10th and 12th students Satyam Tutorials, Ashoknagar, Satpur on 17/06/2023
- Invited Visiting Faculty for M.Sc. I Chemistry students (CH-130 : Molecular Symmetry and its application.) at K.P.G Arts command science college IGATPURI date-20/10/2023

18] PRESIDING OFFICER :

- Appointed as a Presiding Officer for Vidhan Sabha Election 2009 (S3) Maharashtra State. Team No. 125226 Pathadi N.M.C. School No. 7 at Prashant Nagar, Pathardi .
- Appointed as a Presiding Officer for Loksabha Election 2014 (21-Nashik, 124 Nashik(C)) Maharashtra State. Team No. 124010 at Indira Nagar, Nashik.
- Appointed as Presiding Officer for Deolali Camp. Cantonment Election Reference no. 48. Date – 11/01/2015.
- Appointed as Presiding Officer for NMC Election Reference no.1347/2017 date-25.01.2017 Team no.1347
- Appointed as a Presiding Officer for Grampanchyat Election 2022 (GRAM-192) Tahshil - Surgana, Nashik.

19] AWARD & ACHIEVEMENT :

Late Principal K. Z. Lad Prize for Secured Highest Rank in Pratap College, Amalner Dist. Jalgaon in M.Sc. Inorganic Chemistry Year- April 1990.

Best "Pratibha Ratna Vyakhyata" STATE Level Award from MVLA Trust, Mumbai.2021

"BEST TEACHER EDUCATION ICON Award", National Level Award from EIA Conference, Microsoft Team Chandigarh.2021

National Best Ideal Teacher Awards, by Avishkar Foundation, Solapur on 50/09/2023

Adarsh Shikshak Puraskar 2023, Mahavir International Nashik on 14/05/2023

20] NATIONAL SERVICE SCHEME :

- Programme Officer N.S.S. 2014-15, 2015-16, 2016-17.
- Tree plantation Programme in July 2013.

- Organized Blood Donation Camp on 1st August 2013 and collection 80 bags.
- Organized HIV (AIDS) Rally on 1st December 2013 on occasion of International Aids Day
- Special Winter Camp at Kharoli Tal. Trambakeshwar from 3rd to 9th Jan. 2014.
- Special Winter Camp at Kharoli Tal. Trambakeshwar from 19th to 25th Dec. 2015.
- Special Winter Camp at Chakore -Beje Tal.Trambakeshwar from 18th to 24th Dec. 2016.
- Organized Blood Donation Camp on 1st August 2016 and collection 47 bags. Organised Raksha Bandhan Programme at Adhar Ashram , Ashok Stambh for Adopting Child sept 2016
- Organised Devali Fharal and Cloth Distribution Programme for Poor people at tribale pada Gaddavane Pada Tal- Harsul on Nov 2016

21] PUBLICATION / ORAL / POSTER :

- Poster Presentation at 95th Indian Science Congress Association held at Andhra University Vishakhapatnam (Andrapradesh) on 3 to 7 January 2008.
Title - A comparative Analysis-Yield of Wet Paddy
- Oral Presentation at Regional Research Conference Innovation 2013 at Ahemadnagar College, Ahemadnagar on 16th April 2013.
Title –Solvation studies of Ions in solution of Lithium halides in aqueous methanol”
- Paper Presentation at National Conference on “Advanced Analytical Technique in Pharmacy” at M.S.G. College Malegaon,-9 Oct.2013
Title:I-Thermodynamic and Transport Properties of Binary mixtures of m- xylene with Propa - 2- ol, Butan -2- ol and Pent - 2 - ol at different temperatures.
Title : II – Density and viscosity studies of Lithium halides in aqueous methanol at 298.15 K.
- Poster Presentation at International Conference on Nano Science & Nano Technology (ICNN -2013) at Department of Applied Physics, School & Physical Science B.B.A. University, Lucknow (Uttarpradesh) on 18-20 Nov. 2013

Title: Thermodynamic and Transport properties of binary mixtures of m-xylene with Propa-2- Ol, Butan-2- Ol and penta-2-Ol at different temperatures.

- **Poster Presentation at 101st Indian Science Congress Association at Jammu University, Jammu on 3-7 Jan. 2014**
Title : Density And Viscosity of binary mixtures of m-xylene with Butan-2-Ol and Penta-2-Ol at different temperatures.
- **Poster Presentation in Recent Trends And Challenges in Science And Technology (RTCST- 2014) at Pravaranagar on 20-22 Aug. 2014.**
Title -“An Improved Procedure for Synthesis of some new Pyrozole -Thiazole Derivatives using PEG-400 : As a recyclable solvent and their--- Antimicrobial evaluation. ”
- **Paper Presentation in ETCST 2014 at Bangkok, Thailand on 03-04 Nov. 2014.**
Title - Apparent Molar Volumes and Viscosity B-Coefficient of Lithium Halides in Aqueous methanol at 303.10K.
- **Poster Presentation at 103rd Indian science Congress at Mysore University, Karnataka on 03-07 Jan. 2016**
Title: Density And Viscosity of binary mixtures of P-xylene with Propan-2-Ol and Pentan-2-Ol at different temperatures.
- **Poster Presentation at 103rd Indian science Congress at Mysore University, Karnataka on 03-07 Jan. 2016.**
Title – An efficient and Green Derivatives
- **Poster Presentation at 104th Indian Science Congress Association at Tirupati Balaji on 3-7 Jan 2017.**
Title - Thermophysical and Sonochemical Studies of Binary Mixture of Ortho – Xylene with Propa-2-ol at 298.15 K and 303.15 K.
- **Paper Presentation in National Conference on Emerging Trends in Chemistry And Nano science (ETCN- 2017) at L.V.H. College Panchavati Nashik on 20-21 Jan 2017.**
Title : I – Solvation studies of lithium halides in solution of Aqueous methanol.
Title : II –Green Protocol : A rapid synthesis of flavanones derivatives acts as anti- fungal agents.
Title : III - Eco- Friendly Synthesis : A New and Reusable Catalyst for Synthesis of Dihydropyrimidinones Derivatives as Medicinal Importance
- **Paper Presentation in International Conference on Challenges in Organic ,Bio-Inorganic And Medicinal Chemistry at K.S.K.W.College , Cidco , Nashik on 2-4 Feb-**

2017.

Title : Apparent Molar Volume and Viscosity B-Coefficient OF lithium Halides in Aq.Methanol at Different Temperature.

- Poster Presentation at 105th Indian science Congress at Osmania University, Hyderabad on 03-07 Jan. 2018. Title – An efficient and Green catalyst for the synthesis of dihydro pyrimidinone derivatives.
- Paper presentation in International conference on (ICAFM-2018) at K.T.H.M. College, Nashik. on 12 and 13 Jan. 2018. Title: An Expeditions and Environmentally Benign Synthesis of Substituted 1, 3 Diphenyl Prop - 2 - En. 1-one.
- Paper presentation in International conference on (ICINA-2018) at L.V.H. College, Nashik date 18-20 Jan. 2018. Title: Density and viscosity studies of Lithium Halides in Water, Methanol mixtures at 298.15 K.
- Paper presentation in National Conference on (GACBMS-2018) at K.K.H.A Arts, S.M.G.L.Com. And S.P.H.L.J. Sci. College, Chandwad, Nashik. On 28-29 Dec.2018. Title: Thermodynamic studies of Lithium Halide in mixed methanol-water system at Different Temperature.
- Oral presentation in International conference on (ICITLE-2019) at L.V.H. Arts, Com. and Sci. College, College, Panchavati Nashik. On 23-24 Jan. 2019. Title: Thermochemical properties of Lithium Halide in mixed methanol-water system.
- Paper presentation in International Conference on (CRCNS-2022) at L.V.H. Arts, Com. and Sci. College, College, Panchavati Nashik. On 18-20 Jan. 2022. Title: Ion-ion and Ion-solvent interaction of Lithium Halide in mixed methanol-water system at 308.15K.
- Poster Presentation in International Conference on (IASSD-2023) at MGV L.V.H. Arts, Com. and Sci. College,Panchavati,Nashik on 13 & 14 march 2023. Title –Synthesis of New Class of Schiff Bases and Acts AS a Antimicrobial Agents.

ORIENTATION / REFRESHER COURSE COMPLETED:

1] ORIENTATION COURSE : 01 (One)

Sr.No.	Date	Name of University	Place	Grade
1	18/09/1995 to 14/10/1995	University of Pune	Academic Staff College University of Pune	A

2] REFRESHER COURSE : 03 (Three)

Sr.No.	Date	Name of University	Place	Grade
1	05/02/1997 to 25/02/1997	University of Goa	Academic Staff College, Goa University	A
2	17/11/2004 to 07/12/2004	University of Pune	K.T.H.M. College, Nashik	A
3	26/03/2007 to 15/04/2007	University of Pune	K.T.H.M. College, Nashik	B

FACULTY DEVELOPMENT PROGRAMME: 03 (THREE)

12/05/2014 to 18/05/2014	University of Pune	K.T.H.M. College, Nashik	--
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20/04/2020 to 06/05/2020	Teaching learning Centre, Ramanujan college University of Delhi	University of Delhi	
26/05/2020 to 31/05/2020	ICT Tools for Effective Learning and Administration	Yashwantrao Chavan ISS, Satara	
12/05/2021 to 18/05/2021	SRM Institute of Science and Tech. College of Science and Humanities	Ramapuram, Chennai	

3] CONFERENCE / WORKSHOP / SEMINAR / SYMPOSIUM ATTENDED:

NATIONAL CONFERENCE: 16 (Sixteen)

Sr.No.	Date	Name of the conference	Name of University	National
1	10-12 Dec. 1996	National Seminar Environment –III	National Chemical Laboratory, Pune	National
2	3-7 Jan. 2000	87 th Indian Science Congress	University of Pune	National
3	3-7 Jan. 2008	95 th Indian Science Congress	Andhra University Visakhapatnam AP	National
4	16-17 Oct. 2008	3 rd National Conference on Thermodynamics of Chemical & Biological Systems	Department of Chemistry, RTM, Nagpur University & S.K. Porwal College Kamptee, Nagpur	National
5	3-7 Jan. 2009	96 th Indian Science Congress	NEHU Shilong, Meghalaya	National
6	11-13 Feb.2012	National Seminar on General Application of Chemistry	S.S.G.M. College Kopargaon	National
7	4-5 October 2013	National Conference on Recent Trends in Coordination Chemistry	UGC & Dept. of Chemistry K.B.P. College, Vashi Navi Mumbai	National
8	8 –9 October 2013	National Conference on Advanced Analytical Technique in Chemistry & Pharmacy	BCUD, University of Pune, Department of Chemistry, M.S.G. College Malegaon	National
9	16-17 Jan 2015	National conference on chemistry for overall development of Human being	BCUD, University of Pune, K.S.K.W.College,Cidco Nashik	National
10	3-7 Jan 2016	103 rd Indian Science Congress	Mysore University, Mysore Karnataka	National
11	20-21 Jan 2017	National Conference on EMERGING Trends in Chemistry and Nanosciences	BCUD, University of Pune And L.V.H.College Panchavati ,Nashik -3	National
12.	18-20 Dec.2017	Reforms in higher education: Challenges and Opportunities	SPPU, College Teacher Organization	National
13.	28-29 Dec.2018	Global opportunities in Chemical, Biological and Material Sciences	SSPU sponsored SNJB'S College Chandwad Nashik	National
14.	10-11 Jan2019	Recent Advances in Chemical sciences.	S.S.S.M. Arts, commerce and science college Saykheda	National
15.	30-31 Jan2020	Best practices in higher education	L.V.H. Arts, commerce and science Panchavati College, Nashik	National
16	15-16 Feb 2023	National Education Policy-2020 w.r.to R&D	KAANMS A.S.C. College Satana, Dist -Nashik	National

STATE CONFERENCE: 16 (Sixteen)

Sr.No.	Date	Topic	Place	State
1	18 th Dec. 2004	Expectation of Industries from Academia	K.T.H.M. College Nashik	State
2	22-23 rd Sept. 2008	Advance Trends in Chemistry	M.S.G. College, Malegaon Camp (Nashik)	State
3	19 –20 Jan. 2009	Seminar on Advanced Theoretical Approaches in Chemistry	S.S.G.M. College Kopargaon (A.Nagar)	State
4	28-29 Dec. 2012	Recent Trends in Nano Technology	L.V.H. College, Panchavati Nashik	State
5	4-5 Feb. 2013	Development of Laboratory Skills in Non-Teaching staff of Various Colleges	L.V.H. College, Panchavati Nashik	State
6	2-3 March 2013	Scope, Opportunities and application of Chemical Sciences	K.S.K.W. College, CIDCO, Nashik	State
7	16-17 JAN. 2015	RECENT TRENDS IN SPECTROSCOPY	Arts, Science & Commerce college, Surgana, Dist-Nashik	State
8	19 Dec.2015	Modern trends in Metal complexes & their Applications	G.M.D. Arts B.W. Commerce & Science College, Sinner Dist- Nashik	State
9	27-28 Jan. 2016	Emerging trends in Natural & Environmental Science	Arts, Science & Commerce college, Manmad, Dist-Nashik	State
10	20 Oct.2016	Recent trends in Chromatographic Techniques	M.G.V.'S Pharmacy college, Panchavati, Nashik	State
11	3 rd Feb 2017	Role of Environmental Chemistry in our life	S.P.H.Mahila Mahavidyalaya, Malegaon Camp	State
12	28, 29 Dec. 2017	Conservation of Environment by waste Management	SVKT College, Deolali Camp. Nashik	State
13.	30-31 Jan 2019	Research Methodology	L.V.H. College, Panchavati Nashik	State
14.	25 Feb 2020	Revision of S.Y.B.Sc. Chemistry Syllabus	S.V.K.T College, Deolali Camp Nashik	State
15.	3 rd &4 th Feb 2023	National Education Policy 2020(Multidisciplinary Education)	K.S.K.W.College,Cidco Uttamnagar,Nashik	State
16.	23-24 Feb 2023	National Education Policy 2020	ASC College Surgana Dist Nashik	State

REGIONAL CONFERENCE: 28 (Twenty Eight)

Sr.No.	Date	Subject	Place	Grade
1	2 nd March 1997	Designing a Model Framework for F.Y.B.Sc. (Chemistry) question paper	L.V.H. College, Panchavati, Nashik 3.	Regional
2	10-11 Jan. 1998	Curriculum Designing in Chemistry Theory and Practical for T.Y.B.Sc. (Chemistry)	Arts, Commerce and Science College, Nandgaon (Nashik)	Regional
3	29 th March 1998	Designing a Model framework for S.Y.B.Sc. (Chemistry)	L.V.H. College, Panchavati, Nashik 3.	Regional
4	20-21 March 1999	Concept comprehension in Atomic structure and	L.V.H. College, Panchavati, Nashik 3.	Regional
5	21 st Feb. 2002	The revision of F.Y. B.Sc. (Chemistry)	K.T.H.M. College, Nashik	Regional
6	28-30 June 2002	Syllabus Workshop in Chemistry, SET/ NET	S.S.G.M. College Kopargaon	Regional
7	30 th Dec. 2002	Workshop on Revision of S.Y.B.Sc. (Chemistry) Syallbus	M.S.G. College, Malegaon Camp (Nashik)	Regional
8	21 st Sept. 2003	Crisis in Higher Education	Pucto- Nashik.	Regional
9	13 th Dec. 2013	Fifty Year of DNA	L.V.H. College, Panchavati, Nashik 3.	Regional
10	30 th Jan.2004	Revision of T.Y.B.Sc. (Chemistry) Syllabus	K.T.H.M. College, Nashik	Regional
11	15 th March 2005	Theoretical and Experimental aspects of FES & GC	L.V.H. College, Panchavati, Nashik 3.	Regional
12	3 rd July 2005	Problems in Higher Education	Pucto Nashik.	Regional
13	9 th Jan. 2005	Workshop in T.Y.B.Sc. (Chemistry) Revised Syallbus (Theory & Practicals) Discussion	Arts, Commerce, and Science College, Deola (Nashik)	Regional
14	14-15 Feb. 2006	Theoretical and Experimental aspect of AAS and HPLC	L.V.H. College, Panchavati, Nashik 3.	Regional
15	24 th Sept. 2007	Crisis in Higher Edu. and Teachers Representative rule in LMC	Pucto- Nashik	Regional
16	8 th Sept. 2007	Sanitation Programme Government of Maharashtra & Zilla Parishad, Nashik	K.T.H.M. College, Nashik	Regional
17	24 th Dec. 2007	M.Sc. (Chemistry)	Department of Chemistry	Regional

		Syllabus Restructuring	University of Pune, Pune 7	
18	18th Jan. 2008	Modern Trends in Chemistry	Arts, Commerce and Science College of Saikheda, Tal. Niphad Dist. Nashik	Regional
19	26th Sept. 2008	Innovation in Teaching Chemistry	Arts, Science and Commerce College, Lasalgaon, Tal. Niphad, Dist. Nashik	Regional
20	14th Sept. 2009	Workshop on M.Sc. II (Inorganic Chemistry) Syllabus	S.P. College Pune	Regional
21	3rd Feb. 2010	Workshop on Recent Trends in Thermodynamics	L.V.H. College, Panchavati, Nashik	Regional
22	22 Jan. 2013	Syllabus framing at F.Y.B.Sc. Chemistry (Workshop co-ordinator)	L.V.H. College, Panchavati, Nashik	Regional
23	16 April 2013	Regional Research Conference Innovation 2013	Ahmadnagar College, Ahmednagar	Regional
24	31 Dec 2013	Workshop on Framing of S.Y.B.Sc. Chemistry Syllabus	University of Pune & K.T.H.M. College, Nashik	Regional
25	12 Jan.2016	Chemiad exam 2016	M.S.G. College, Malegaon Camp, Dist- Nashik	Regional
26	11 Aug.. 2015	Annual Planning Workshop of N.S.S. Programme Officer	Savitribai Phule Pune University, Pune -07	Regional
27	09 Sept. 2016	Annual Planning Workshop of N.S.S. Programme Officer	S.M.B.T.Arts, Commerce And Science College, Sangmaner, Dist- Ahemadnager.	Regional
28	18 sept.2016	Workshop on new Education policy, crisis in higher education terms and conditions of professors	Pucto Nashik	Regional

INTERNATIONAL CONFERENCE: 08 (Eight)

1	20-22 AUG 2014	RECENT TRENDS IN CHEMISTRY & SCIENCE TECHNOLOGY (RTCST – 2014)	P.V.P. College Pravaranagar, Dist.- A. Nagar	International
2	03-04 NOV. 2014	EMERGING TRENDS IN CHEMISTRY & SCIENCE TECHNOLOGY (ETCST – 2014)	Montein Hotel Bangkok, Thailand.	International
3	2-4 Feb 2017	International Conference on Challenges in Organic, Bio- Inorganic and Medicinal Chemistry. (ICCOBM -2017)	K.S.K.W. Arts, Commerce and Science College, Cidco, Nashik.	International
4	12- 13 Jan. 2018	International Conference on Advances in functional materials (ICAFM -2018)	K.T.H.M. College, Nashik and SPPU Pune	International
5	18- 20 Jan. 2018	International Conference on innovations in Nano materials and their applications (ICINA -2018)	L.V.H. Arts , Commerce and Science College, Panchavati , Nashik and SPPU Pune	International
6.	23-24 Jan 2019	International Conference on innovations in Teaching,	L.V.H. Arts, Commerce and	International

		Learning and Evaluation in higher education (ICITLE-2019)	Science Panchavati College, Nashik	
7	18-20 Jan2022	International Conference on Current Research in Chemistry and Nano science (CRCNS-2022)	L.V.H. Arts, Commerce and Science Panchavati Nashik	International
8.	13-14-Mar2023	International Conference on Innovations in Applied Science for Sustainable Development (IASSD-2023)	L.V.H. Arts, Commerce and Science Panchavati Nashik	International

RESEARCH PUBLICATION: 25 (TWENTY FIVE)

SR.NO	TITLE OF THE PAPER	NAME OF THE JOURNAL	YEAR	ISSN NO.
1	APPARENT MOLAR VOLUMES AND VISCOSITY B-COEFFICIENTS OF LITHIUM HALIDES IN AQ.METHANOL AT 303.15K	Bionano Frontier	May 2015	0974-0678
2.	86 SONOCHEMICAL AND THERMODYNAMICS STUDIES OF BINARY MIXTURES OF ORTHO,META AND PARA – XYLENE WITH PROPA-2-OL AT 298.15K	Research Journey	Feb 2016	2348-7143
3	AN EXPEDITIOUS AND ENVIRONMENTALLY BENIGN SYNTHESIS OF SUBSTITUTED 1, 3 -DIPHENYL PROP-2-EN-1-ONE.	Scholarly Research Journal for Interdisciplinary Studies	Mar. 2017	2319-4766
4.	DENSITY AND VISCOCITY OF LITHIUM HALIDES IN WATER-METHANOL MIXTURES AT 298.15K	Research world Journal	Jan 2018	2231-4172
5.	MICROWAVE ASSISTED ECO-FRIENDLY SYNTHESIS OF 1,5-BENZOTHIAZEPINE DERIVATIVES AS POTENT ANTIFUNGAL AGENT VIA GREEN APPROACH	International J. for Research in Appl. Science& Eng. Technology	Jan. 2019	E-ISSN-2348-1259,P-ISSN-2349-5138
6.	DENSITY AND VISCOSITY OF LITHIUM HALIDES IN WATER-METHANOL MIXTURES AT 308.15K	Journal of Chem, Bio and Physical Sciences.	April 2020	2249-1929
7.	PEG-400 MEDIATED HIGHLY EFFICIENT AND BENIGN ONE-PT SYNTHESIS OF PYRIMIDONE DERIVATIVES	World Journal of Pharm. Research	April 2020	2277-7105
8.	GREEN SYNTHETIC APPROACHES IN ORGANIC SYNTHESIS: A SHORT REVIEW.	International J. for Research in Applied Sci & Eng. Technology.	April 2020	2321-9653
9.	IN –VITRO PHYTOCHEMICAL SCREENING OF THE FLOWER EXTRACTS OF BUTEA MONOSPERMA (LAM)TAUB	International J of Current Research	Mar. 2021	0975-833X
10.	REVIEW ON FLAVONOIDS WHICH ACTS AS IMPORTANT MOIETY IN PHARMACEUTICAL SCIENCE	International J of Current Research	Mar. 2021	0975-833X
11.	DENSITY AND VISCOSITY OF LICI,LIBR,LII AND KCL IN AQUEOUS METHANOL AT 313.15K	Oriental Journal of Chemistry	Oct-2021	0970-020X

12.	AN EFFICIENT AND GREEN CATALYST FOR THE SYNTHESIS OF DIHYDROPYRIMIDINONE DERIVATIVES	Asian J of Org. and Medicinal Chemistry	April -June 2021 -22	ISSN: ONLINE :2456-8937
13.	A REVIEW ON SYNTHESIS AND BIOLOGICAL APPLICATIONS OF IMIDAZOLE AND ITS DERIVATIVES	Asian J. of Org and Medicinal Chemistry	April -June 2021 -22	ISSN: ONLINE :2456-8937
14.	PHYTOCHEMICAL INVESTIGATION OF FLOWER DRUG FROM PLANT ACMELLA PANICULATA (WALL.EX DC) R.K.JANSEN	Plant Biotech. Persa.	May-2022	
15.	EDUCATION POLICIES OF INDIA :PAST , PRESENT AND FUTURE:A COMPARATIVE REPORT	Research Journey Inter. E- Journal	Feb-2023	E- ISSN234 8-7143
16.	DENSITY AND VISCOSITY STUDIES OF LiCl, LiBr, LiI AND KCl IN AQUEOUS METHANOL AT 313.15K	International J of Research and Analyt. Reviews	May-23	E- ISSN:23 48-1658
17.	SYNTHESIS METHODS AND APPLICATIONS OF CERIUM DIOXIDE NANOPARTICLES: A BRIEF REVIEW	International J. of Scientific Develop. and Research (IJSDR)	July 2023	ISSN: 2455-2631
18.	STUDY OF ELECTRICAL AND GAS SENSING PROPERTIES OF CeO ₂ THIN FILMS PREPARED BY SPIN COATING TECHNIQUE	International J. of Innovative Research and Creative Tech.	July 2023	ISSN: 2454-5988
19	STUDY OF INFLUENCE OF CeO ₂ ADDITIVE ON ELECTRICAL, STRUCTURAL AND GAS SENSING PROPERTIES OF CuO THICK FILMS.	International J. of XP an Uni. of Architect And Technology	Oct. 2023	ISSN : 1006-7930
20	IMPACT OF DOPING ON GAS SENSING PROPERTIES OF METAL OXIDE SEMICONDUCTOR : A REVIEW	International J. for Research Trends an Innovation	Oct-2023	ISSN:24 56-3315
21	MORPHOLOGY CONTROLLED FABRICATION OF Fe ₂ O ₃ /GCN COMPOSITE: A COMPARATIVE STUDY OF HYDROTHERMAL AND SONOCHEMICAL SYNTHESIS METHODS FOR EFFICIENT SUNLIGHT DRIVEN PHOTO CATALYSIS FOR ENVIRONMENTAL REMEDIATION	Emergent Materials SPRINGER	Oct-2023	
22	INVESTIGATION OF STRUCTURAL, ELECTRICAL AND GAS SENSING PROPERTIES OF CuO-CeO ₂ NANO COMPOSITE THICK FILMS.	Heritage Research Journal	2023	ISSN: 0474-9030

23	RECENT TRENDS IN CHEMO SENSORS: A REVIEW	International Journal of Innovative Research in Engineering and multidisciplinary physical science	JAN-FEB-2024	ISSN: 2349-7300
24	SYNTHESIS AND APPLICATIONS OF HETEROCYCLIC COMPOUNDS:A SHORT REVIEW	International Journal of Innovative Research and Creative Technology	JAN-FEB-2024	ISSN: 2454-5988
25	Enhanced super capacitor performance of a CuFe2O3/g-C3N4 composite material: synthesis, characterization, and electrochemical analysis†	RSC Advances , Royal Society of Chemistry	23 Jan 2024	RSC. Adv,24
26	Design Synthesis And Evaluation of Antifungal Activity of Pyrazol acetamides Derivatives	Medicinal Chemistry	28 June 2024	1875-6638 ONLINE
27	COMPARITIVELY STUDY OF ELECTRICAL PROPERTIES OF As-PREPARED AND ANNEALED MgO THICK FILMS DEVELOPED BY SCREEN PRINTING METHOD	International J of Innovative Research Creative Technology	17 July 2024	2454-5988
28	Recent Trends and Synthesis Methods of Graphene Oxide : A Review	International J of Innovative Research in Eng. And multi. Phy. Sciences	19 Aug. 2024	2349-7300

ONLINE WEBINAR/SEMINAR/WORKSHOP/ FDP: 40 (Fourty)

Sr.No.	Webinar	Organizer	Subject	Date
1.	Online webinar	Toshniwal Arts, Comm & Sci. College Shevgaon	Corona Awareness Programme	15/4/2020
2.	Online Quiz	M.S.G. College Malegaon Camp.	E-test on Corona Awareness Programme	17/4/2020
3.	National web -3	White Code IQAC Cluster of India	Assessment and Accreditation, "A Revised Accreditation frame work"	22-26 April 2020
4.	Online Quiz	Covid 19 pandemic awareness programme	S.V.K.T. College Deolali camp Nashik	25 April 2020
5.	11 online informative session	India's Soft Power Potential: Prospect & Retrospect	Mumbai University & college Teachers Association: MUCTA	1 May 2020
6.	One day national webinar	Smt.Devkibai Mohansinghji Chauhan college of commerce and science Silvasa and Knowledge Bridge A.nager	Effective ways to Develop E-Content	9 May 2020
7.	National webinar	C.T.Bora College, Shirur, Pune	Cyber Security in Corona Virus Era: Prevention and Protection	4 May 2020
8.	National quiz	National level quiz competition	K.K.W.College Nashik	5 May 2020
9.	Online workshop	Springer Nature	Academic book writing and related topics	13 May 2020

10.	Three Day National webinar	WELLNESS:“An introspective approach towards lifestyle”	Dept. Of Phy. Education, SPPU Pune	14-16 May 2020
11.	Webinar	How to use Vridhi online	Vridhi software solution Pvt. Ltd.	23 May 2020
12.	Two week FDP	Teaching Learning Centre, Ramanujan College, New Delhi.MHRD Sponsored.	Managing online classes &co creating MOOCS.	20 April to 06 May 2020
13.	One week FDP	Yashvantrao Chavan Institute of Science, Satara	ICT Tools for Effective Teaching Learning and Administration	26-31 May 2020
14.	Webinar	Dr Anwar’s educational you tube channel	How to be digital influencer	7 June 2020
15.	National live webinar	Knowledge publication and you tube channel	Amazing Animation in PowerPoint	14 June 2020
16	National webinar series	Quality initiative in revised accreditation framework on NAAC and E-Content development	Arts, Comm and Science College Manmad , Nashik	7-11 July 2020
17.	National workshop	Utilizing digital resources for E-Content development and designing Teacher Training Programme.	K.B.H. Arts Comm and Science College Nimgaon Tal- Malegaon	16-17 July 2020
18.	National webinar	Career opportunity for science students.	S.V.K.T. College , Deolali Camp, Nashik	30July 2020
19.	National webinar	Impact of COVID 19 on Indian Agriculture and Economy.	L.V.H. Arts Comm. and Science College Panchavati, Nashik	6 Aug 2020
20.	National webinar	Public health during pandemic	M.S.G. College, Malegaon Camp.	11 Aug 2020
21.	National workshop	Intellectual property right management	K.B.H. Dental College And Hospital, Nashik	18-19 Aug 2020
22.	Workshop	S.Y.B.Sc.Chemistry Revised Syllabus (CBCS-2020)	New Arts, Comm and Science College Parner and SPPU PUNE.	26 Aug 2020

23.	Uni. Level workshop	Feedback on Revised Syllabus of F.Y.B.Sc. Chemistry (CBCS-2020)	Arts, Comm and Science College Manmad , Nashik	8 Sept 2020
24.	National webinar	Intellectual Property Right	Arts, Comm and Science College Surgana , Nashik	13 Sept 2020
25.	National webinar	Use of ICT Tools in Effective Teaching and Learning Practical of Chemistry, Issues and Challenges.	L.V.H. Arts, Commerce and Science College Panchavati, Nashik	15 Sept 2020
26.	National webinar	Post Pandemic E-Commerce	K.B.H. Arts Comm and Science College Nimgaon Tal- Malegaon	23Sept 2020
27.	National webinar	Income Tax Return filling for salaried person	Arts, Commerce and Science College, Surgana , Nashik	30Oct 2020
28.	Quiz	Online Quiz on role of Mahatma Gandhi	L.V.H. Arts, Commerce and Science College Panchavati, Nashik	2 Oct 2020
29.	International webinar	Research Problem ACTRC-2020	ACT Mumbai And Kamala Nehru Mahavidyalaya, Nagpur	5Oct 2020
30.	National webinar	Role of Teachers in Quality Enhancement and Accreditation	S.P.H. Mahila Mahavidyalaya, Malegaon Camp, Dist-Nashik	8 Oct 2020
31.	Seminar	AQAR,IIQR &SSR Preparation under Revised Assessment and Accreditation Framework	Arts, Commerce and Science College Surgana , Nashik and NAAC Bengaluru	8-9 Jan 2021
33.	International webinar	Innovation in Science and Technology. IWIST2020	Smt. Narsamma Arts Comm and Science College Amravati and ACT TIFR Mumbai	27 Feb 2021
34.	International webinar	Sustainable Chemistry IWSC-2021	ACT and TIFR Mumbai for Science Education Mumbai	18 Mar 2021

35.	TWO days TTP	Designing interactive virtual chemistry practical using power point	BOS Chemistry SPPU And PEDDA'S Ramakrishna More College AKURDI PUNE	7-8 May 2021
36.	Inter national FDP	International faculty development programme on Online Teaching Metrics.	SRM Institute of Science and Technology, Chennai	12-18 May 2021
37.	National webinar	Research Methodology	MGV BOS CHEMISTRY, NASHIK	2 July 2021
38.	Workshop	NPTEL Awareness Online Workshop	IQAC ,Arts, Commerce and Science College Manmad and NPTEL Local Chapter 3140 Association with IIT	5 Aug 2020
39.	National Seminar	Swayam: Effective Teaching Learning Platform in Current Scenario	Arts, Commerce and Science College Surgana , Nashik	12 Aug 2021
40	IP Training Program	National Intellectual Property Awareness Mission	M.S.G. College, Malegaon Camp.	02 Aug 2024

Book Publication: 02 (Two)

1. Conceptual Chemistry for Competitive Examination (MCQ Type)

Publisher: Dnyan Path Publication ISBN 13:978-93-91331-85-6

Date 01/04/2022

2. Nano Technology

Publisher: Rest Publisher ISBN NO: 978-81-964810-7-0

DATE 15/08/2023

Patent Publish: 02 (Two)

Title of Invention:

1] Gold Silver and Palladium Nano Particles: A Chemical Tools for Biomedical Application.

I) Application Number.202221040653A

II) Date of Filing: 15/07/2022

III) The Patent Office Journal Number 30/2022

IV) Publication Date: 29/07/2022

Design Patent:

2] Agriculture Farm Analyzing System Using Nanotechnology: Robotic Device for Farm Monitoring.

I) Design Number: 374388-001

II) Date: 18/11/2022

III) Date of Registration 07/02/2023