

Curriculum Vitae



Dr. Nathrao Ankushrao Kedar

Present Address:

Department of Chemistry,
Dayanand Science College,
Latur – 413 512, Maharashtra, India.

Gender : Male
DOB : 12th May, 1972
Marital Status: Married
Mobile : +91 9423350653
7972419136

Email Id: nak12572@gmail.com

Website: <http://dsclatur.org>

Academic Qualification:

Present Assistant Professor of Chemistry, Department of Chemistry and Industrial Chemistry (College with Potential for Excellence, UGC Re-Accredited to “A” Grade by NAAC, DST-FIST Sponsored College & Best College Award from S. R. T. M. University, Nanded) Dayanand Science College, Latur-413512, Maharashtra, India.

2002 – 2011 : Ph.D. in Chemistry, Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded at Research Centre in Chemistry, Department of Chemistry, Netaji Subhashchandra Bose Mahavidyalaya, Nanded, Maharashtra, India.

June 2008 : M. Phil Vinayaka Mission Salem (TN).

1994 M.Sc. (Chemistry), Department of Chemistry, Dr.B.A.M.U. Aurangabad, Maharashtra, India.

1992 B.Sc. (Botany, Chemistry, Micro-biology), in Rajashri Shahu College, Latur-413512, Maharashtra, India.

Date of Appointment : 24 Sept 1994

Areas of Research:

1. Heterocyclic Chemistry: Medicinal Chemistry, Synthetic Methodology, Multicomponent Reactions.
2. Nanocatalysis: Zinc/Iron/nickel oxide dopped metals.
3. Organic Synthesis, Click chemistry, Green chemistry.
4. Co-Ordination Chemistry : Dyes, Drugs Synthesis & Characterization

M.Phil Details :

1. M.Phil thesis title: "Study and Synthesis of Schiff base and its complexes with transition metals".
2. Guide Name: Dr. Govind Kulkarni, Dharmabad Dist Nanded
3. University: Vinayaka Mission Salem (TN)
4. Year of Award: June 2008.

Ph. D. Details:

1. Ph. D thesis title: "Synthesis and Characterization of Schiff bases and its complexes with transition metals".
2. Guide Name: Dr. S.G.Shirodkar, Principal and Research Supervisor, Savarkar College Beed (MS). India.
3. University: Swami Ramanand Teerth Marathwada University Vishnupuri, Nanded– 431606, Maharashtra State, India.
4. Date of Registration: 30 December 2002.
5. Year of Award: 29 Aug 2011.

P. G. Teacher in Chemistry (2013 – till date):

Recognized P. G. Teacher of Swami Ramanand Teerth Marathwada University, Nanded, and Maharashtra-431606.

Bentham Ambassador:

1. On the half of Bentham science publisher selected as Bentham Ambassador during year 2022-23.

Online links

Web Address	Online link
Google Scholar	https://scholar.google.com/citations?user=34ljF_EAAAAJ&hl=hi
Web of Science	https://www.webofscience.com/wos/author/record/GSN-7071-2022
ORCID's ID	https://orcid.org/0000-0002-5069-4341
Linkedin	https://www.linkedin.com/in/dr-keadar-nath-289012154/
Twitter	https://twitter.com/nak12572
National Library of Medicine	https://www.ncbi.nlm.nih.gov/myncbi/
Facebook	https://www.facebook.com/nathrao.keadar

List of Publications (Published in Refereed Journals):

1. Synthesis and Characterization of Monomeric Complexes of Cu (II), Ni (II) with 3-methyl-4-(arylhydrazono)- 1H-pyrazol-5 (4H)- One, P.no. 801-806 Research Journal of Chemistry and Environment ISSN-0972-0626. Referred 0.232 International [Kedar N.A](#)
2. Physiological survey and Physicochemical studies of Vatti reservoirs, Emerging Research trends in life sciences ISBN 978-81-931247 Referred 0.3 [Kedar N.A](#) & Yadav S.G., International.
3. Synthesis and Characterization of Monomeric Complexes of Cu(II) with 3-methyl-4-(2-arylhydrazono) -[1H-pyrazol-5(4H)-One, P.no. 1-5 International Registered Research Journal WORLDS GENIUS ISSN 2277-8381 Referred [Kedar N.A](#). International

4. Complexes of Manganese (II) and cobalt (II) with some salicylidene-4,4-disubstituted-3-thiosemicarbazides P.no.14-16 International Registered Research Journal WORLDS GENIUS ISSN 2277-8381 Referred [Kedar N.A.](#) & Shinde R.S. International
5. Complexes of copper (II) & Nickel (II) with (2-aminophenyl-3-methyl Pyrazolone), P.no. 1-5 International Monthly Research Journal Akshardeep ISSN 2278- 8204 Referred [Kedar N.A.](#) & Shinde R.S. International
6. Physico-Chemical Parameters For Testing of water Quality. P.no. 4-10 International Registered Research Journal WORLDS GENIUS ISSN 2277-8381 Referred [Kedar N.A.](#) & Panchal R.S. International
7. Nephelometry Study on Metal Chlorides, P.No. 9-12 International Monthly Research Journal Akshardeep ISSN 2278-8204 Referred [Kedar N.A.](#) & Shinde R.S. International
8. Per Formic acid: effective reagent for preparation of carene diol from carene, P. no. 203-208 Journal of Medicinal Chemistry and Drug discovery ISSN 2347- 9070 peer reviewed A.N.Naggoje & [Kedar N.A.](#) International
9. Synthesis & Biological study of some new BIS (Substituted aryl pyrazolinyl) Methanes part-I, P. no, 1-6 Interlink Research analysis IRA ISSN 0976-0377 IF 2.06 peer reviewed [Kedar N.A.](#) International
10. Effect of anthracnose on Biochemical Contents of capsicum Annum, P.No. 1-6, Vision Research Review, ISSN 2250-169x IF 2.048 Peer Reviewed [Kedar N.A.](#), International.
11. Synthesis & Biological Study of some new BIS (Substituted Arylpyrazolinyl) Methanes part-II, P.No.-1-6 Hi-Tech Research Analysis, ISSN-2231-6671, IF2.0082 Peer Reviewed, [Kedar N.A.](#), International
12. Synthesis of some new BIS (Arylpyrazolinyl) Methanes & their Biological Study P.No.-1-6, Universal Research Analysis URA, ISSN 2229-4406, IF 2.0098 Peer Reviewed, [Kedar N.A.](#), International
13. A review of the important chemical constituents cultivation Method & Method & Medical Uses of Withania Somnifera, P.No.1-5, Vision Research Review, ISSN-2250-169X, IF 2.0048 Peer Reviewed, [Kedar N.A.](#), International
14. Ground water quality evaluation in Latur City P.No.373-376, International Monthly Research Journal Akshardeep, ISSN 2278-8204, [Kedar N.A.](#), International.

15. Analysis of Water Quality Using Physico-Chemical Parameters Votti Tank in Latur District Maharashtra, India, P.No.-1-5, International Registered Research Journal Worlds Genus, ISSN 2277-, [Kedar N.A.](#), International
16. Ground Water Quality Evaluation in Latur City, International Journal of Recent Trends in Science and Technology IJRTSAT, ISSN 2277-2812, IF 1.495 Peer Reviewed, [Kedar N.A.](#), International.
17. Chemical Biological & Physical Quality Assessment of Indoor Swimming Pools in Latur, International Journal of Recent Trends in Science and Technology, ISSN 2277-2812, IF 1.495 Peer Reviewed, [Kedar N.A.](#), International
18. Heterocyclic Compounds and its biological activity A Review, International Journal of Recent Trends in Science and Technology, ISSN 2277-2812, IF 1.495 Peer Reviewed, [Kedar N.A.](#), International.
19. Coal Fly Ash Utilization for Sustainable Environment Management : Study of MCM-41 As a Best Adsorbent, Research Directions, ISSN 2321-5488 Vol-5, Subhangi Atkare & [Kedar N.A.](#), International.
20. Coal Fly Ash Consumption for Sustainable Env't. Mgmt. Crystallization Kinetics of Mesoporous Molecular Sieve MCM-41, International Journal of Engineering Sci. and Math., ISSN 2320-0294, IF 6.7, Subhangi Atkare & [Kedar N.A.](#), International.
21. Synthesis of Characterization of Mesoporous Silica MCM-41 From an Industrial Waste, Review of Research, ISSN2249-894X IF 5.2, Subhangi Atkare & [Kedar N.A.](#), International.
22. Synthesis Mesoporous Molecule and Activated carbon from bagasse and rice husk and their CO₂ and sorption Capability, Review of Research, ISSN 2249-894X, IF 5.2, Nagargoje G.R.& [Kedar N.A.](#), International.
23. Synthesis of -3 Cynocoumarin By KCR over Cesium Modified Mesoporous Material, Research Directions, ISSN 2321-5488 Vol-5, IF-5.17, Nagargoje G.R. & [Kedar N.A.](#), International.
24. Agro Waste Rice Husk Ash Sustainable Source for the Synthesis of Value Added Mesoporous Silica, Review of Research, ISSN 2249-894X IF-5.2, Nagargoje G.R. & [Kedar N.A.](#), International.

25. Synthesis of Quinoline derivatives and its applications to some reactions by supported Heteropoly Acids, Review of Research, ISSN 2249-894X IF-5.2, Panchal R.S. & [Kedar N.A.](#), and International.
26. Studies on Compounds Consisting Quinoline and Pyridine Heterocycles Review of Research, ISSN 2249 894X IF-5.2, Panchal R.S. & [Kedar N.A.](#), International.
27. Chemistry of Derivatives of Q-2 Carbaldehyde with malononitrile and Creation of Indolizines, Review of Research, ISSN 2249 894X IF-5.2, Panchal R.S. & [Kedar N.A.](#), International.
28. Synthesis and Microbial Evaluation of Some New-1-Pyrazol-5-yl) Piperazine Sulfonamide, Indian Journal of Heterocyclic Chemistry, ISSN 0971-1627, Rahul Jadhav & [Kedar N.A.](#), International.
29. Social Relevance of Science P.No.120, Science, Scientists and Society in 21 Century ISBN 978-93-81190-50-0 [Kedar N.A.](#), National
30. Synthesis and Characterization of Monomeric complexes Cu II and Ni II with 3 Methly anylhydrazano 1H Pyrazolo 5 (4H) One P.No.23, Research attitude in Science A: Thought, RAS 2013, [Kedar N.A.](#), National.
31. Synthesis and Microbial Evalution of Some New 1- 3-Methyl-1-Phenyl-1H Pyrazol-5-yl) Piperazine Sulfonamide/ Amides, Indian Journal of Heterocyclic Chemistry Vol-31- NumberXX2021-7 (Print) ISSN0971-1627 ISSN (online) 2456-4311 Rahul Jadhav & [Kedar N.A.](#), Kamlaesh Chavan, International.
32. Heterocyclic Compounds and Its Biological Activity A Review, Peripex Indian Journal of Research Vol-11, ISSUE-01 Jan-2022 Print ISSN No.2250-1991, DOI10.36106/Paripex, [Kedar N.A.](#), Kulkarni P.V., International.
33. Synthesis and antimicrobial activity of novel 1H banzo [d] imidazole aryl sulfonamide / amide derivative ISSN 2583-1321 online 0019-5103 print Indian Journal of Chemistry Vol.61(02) Feb.2022 Jadhav Rahul [Kedar N.A.](#) Chavan Kamalesh, International.
34. An overview of recent development towards the synthesis of Linagliptin a DPP 4-inhibitor Chemistry and Biology Interface 2020 10,5,111-120. [Kedar N.A.](#), Chavan Kamalesh, International.

35. Synthesis Molecular modeling and biological Evaluations of Novel Pyrolidine Derivatives as potential cyclo oxygenease -2-(Cox-2) inhibitors ISSN2249-894 x Vol.10 Issue 11 Aug.2021 Review of Research [Kedar N.A.](#), Kulkarni P.V. International.
36. Synthesis and antimicrobial activity of novel 1H benzo (d) imidazole aryl sulfonamide /amide derivatives ISSN : 2283-1321 online 0019-5103 Indian Journal of Chemistry Vol. 61, Feb. 2022, Jadhav Rahul [Kedar N. A.](#), Chavan Kamlesh. <https://nopr.hiscair.res.in/handle/123456789/59/90>
37. Medicinal application of coordination compounds: A Review, ISBN: 978-91-987830-2-5, Vol. 5 Multidisciplinary Approach in Research, [Kedar N. A.](#)
38. National Curriculum frameworks, ISBN: 978-91-987980-5-0 DIP 18.10.9198798014.005 Teacher Education. [Kedar N. A.](#)
39. Coordination Compounds with transition metal ions & its application in the industry, ISSN: 2349-8870 ICV 77.3, Issue 10, Vol. 9, 2022, <http://www.ejbps.com>, European Journal of Biomedical & Pharmaceutical Science, Sept.2022 [N. A. Kedar](#)

National/ International Patent:

Title of Invention: "AI Based Smart Self Health Monitoring Pharma System For Assistance".
Application No.202241006580A on Date 25/02/2022

<https://search.ipindia.gov.in/DesignApplicationStatus>

List of Chapter in Edited Book Published/ Forthcoming Publication:

(a) Publications (other than Research papers) (Books, Chapters in Books),

1. Publication of the chapter Medicinal application of coordination compounds: A Review, ISBN: 978-91-987830-2-5, Vol. 5 Multidisciplinary Approach in Research, Kedar N. A.
2. National Curriculum frameworks, ISBN: 978-91-987980-5-0 DIP 18.10.9198798014.005 Teacher Education. Kedar N. A.

(i) Books Published with ISSN / ISBN number, International Publisher Book for Single Author, National Publisher, Book for Single Author.

Sr. No.	Title with Page Nos.	Name of Book	Publisher Name & ISSN / ISBN NO.	Level	Whether Principal Author / Co-Author
1	Finger tips in Chemsitry P.No. 1-178	Finger Tips in Chemistry	Avon Publication D-288/10 Ground Floor, Wadhwa Complex Showroom No.9 Laxminagar, Delhi ISBN-81-86584-03-x	International	Sole Author
2	Practical Chemistry For Under Graduate P.No. 1-131	Practical Chemistry For Under Graduate	Avon Publication D-288/10 Ground Floor, Wadhwa Complex Showroom No.9 Laxminagar, Delhi ISBN-81-86584-01-3	International	Sole Author
3	Practical Chemistry For Post Graduate P.No. 1-118	Practical Chemistry For Post Graduate	Avon Publication D-288/10 Ground Floor, Wadhwa Complex Showroom No.9 Laxminagar, Delhi ISBN-81-86584-02-1	International	Sole Author

Research Activity :

1. Completed one Major Research Project funded by UGC New Delhi Title: Synthesis and characterization of Schiff's Base with Transition Metal Complexes Rs. 10,50,000/-
2. Under my guidance four students awarded Ph.D. Degree presently two students working for Doctoral degree.

Editorial Boards/Reviewers :

1. Editorial of Red Shine Publication Editor Code: 18202155835.
2. Co-editor of Multidisciplinary Approach in Research Vol. 5
3. Reviewers of Asian Journal & Fisheries and Aquatic Research

4. Active Reviewer Member of the Esteemed Journal of Emerging Technologies & Innovative Research, Member ID: 222300.
5. Certificate of Excellence in Reviewing of Asian Journal & Fisheries and Aquatic Research
6. Active Reviewer Member of the Esteemed Journal of International Journal of Research & Analytical Reviews, Member ID: 118113

Paper Presented and Participation in Conferences, Seminars, Workshops, Symposia:

1. Phycological survey and physico-chemical studies of votti reservoirs Emerging research trends in life sciences Karmveer Hire Arts, Commerce Sci. & Education College, Gargoti Dist. Kolhapur International
2. Analytical Chemistry Teachers and Researchers Association ACTRA in collaboration JMCDD 18 January 2015 National
3. Study on some chemical aspects of the Koprada Dam with special reference to its biota National conference on management of water resource, emerging challenges, trends and solutions PG Deptt. Of Env't. Sci. Yeshwant Mahavidhyaly, Nanded National
4. Emerging Pollutants impact on Health Agriculture and Environment Department
5. Environmental Science, Dr.B.A.M.UAuran gabad National
6. Edu. 2020 Z.P. Latur & Shivaji Mahavidyalaya, Renapur National
7. Nuclear Energy for National Development BARC Mumbai & D.S.C. Latur National
8. Eco friendly Synthesis of Organic Compounds Dept.of Chemistry D.S.C.Latur National
9. Emerging trends & Challenges in synthesis & Nano Chemistry, Dept. Of Chemistry R.S.M.Latur, National.
10. Science Scientists & Society in 21st Century (NS-2012) Mahatma Basweshwar Mahavidyalaya, Latur National
11. Delivered talk on synthesis and characterization of monomeric complexes Cu, Ni with— one Research Aptitude in Sciences: A Thought Faculty of Science N.S.B. Collge, Nanded National
12. Environmental pollution & protection Shankarrao Gute Gramin A.C.S. College Dharmapuri Dist. Beed National

13. Recent Trends in Chemistry Mahatma Basweshwar Mahavidyalaya, Latur State
14. Workshop in Chemistry Yeshwant Mahavidyalaya & S.R.T.M.U., Nanded University
15. Workshop in Chemistry Maharashtra Udayagiri Mahavidyalaya, Udgir & S.R.T.M.U., Nanded University
16. Workshop for Maharashtra State Eligibility Test (SET) in Chemistry, SET Office, Pune, Yeshwant Mahavidyalaya, Nanded, University
17. Workshop on scope of syllabus of M.Sc., B.Sc.S.Y.Chemistry, S.R.T.M.U & Science College, Nanded, University.
18. Workshop on scope of new syllabus of UG & PG, Chemistry S.R.T.M.U. & Science College, Nanded, University.
19. Workshop on scope of syllabus in Chemistry, B.Sc. S.Y.T.Y, B.S. Mahavidyalaya, Basmatnagar S.R.T.M.U.University.
20. Workshop on S.R.T.M.U. & revised curriculum and its scope : Chemistry, S.R.T.M.U & Science College, Nanded, University.
21. Workshop on Choice based credit system for UG Programme, S.R.T.M.U.D.A.C.Latur, University.
22. National Conference on Newest Development in chemical Sciences for Civilized Society at College of Arts, Commerce and Science, Parbhani.
23. 59th IRF International Conference held at Pune India on 3rd July 2016. Paper published is Synthesis and Characterication of Monomeric Complexes of Cu II and Ni II 3 Methyl 4, (-2 aryhydrazono)
24. Workshop on Choice based credit system for U.G. Programme 30 June 2016 Dayanand College of Arts Latur.
25. National Conference on Emerging Trends and Challenges In Synthesis and Nanochemistry at Rajarshi Shahu Mahavidyala Latur.
26. National Conference of Advances in Chemical, Physical, Agriculture & Life Sciences for Rural Empowerment, at Vaidyanath College Parli Vajjnath.
27. International Conference on Mathematical Analysis and its Application at Dayanand Science College, Latur.

28. National Seminar on Present Scenario and Future Challenges of Autonomous Colleges, at Rajarshi Shahu Mahavidyalaya, Latur
29. Webinar on Empowering Diversity in Sciences organized by Dept. of Chemistry Sant Gadgebaba Amravati University with Association Chemistry Teachers member and Indian Women Scientist Association in collaboration with IUPAC Chemistry on Feb. 16th 2022.
30. Workshop on CSIR Integrated skill initiative Characterization Techniques of materials and devices March 14th, 15th 2022.
31. International webinar on An Interdisciplinary approach of Analytical Chemistry & Env'tal. Chemistry for future generation organized by Dept. of. Che. Deogiri College Aurangabad on 28th Aug 2021.
32. State level webinar on Challenges and advances in Chemical Science organized by Dept. of Chemistry Shri Shivaji College Kandhar Dist Nanded on 21st Oct 2021.
33. One National Workshop on Indian Pharmaceutical Industry Drug Discovery & Development Scope & opportunities to build Professional career in Pharmaceutical Industry, 14 August 2021
34. One National Online Seminar Multidisciplinary Aspect of Material Science, 25 August 2021
35. International Webinar on An Interdisciplinary Approach of Analytical Chemistry & Environmental Chemistry for future Generation Organized by Devgiri College, Aurangabad, 28 August 2021.
36. One National Conference on Topic New Trends in Organic Synthesis, 11 August 2021.
37. National Webinar on Research & Intellectual Property Rights, 23 August 2021.
38. Workshop on Information Communication Technology Tools, 5 to 10 August 2021, Organized by International Science Community Association.
39. Paper Presented Heterocyclic Compounds & its Biological Activities A Review in 8th International Virtual Congress IVC- 2021, On August 5-10, 2021.
40. Webinar on Challenges & advances in Chemical Sciences on 21th Oct. 2021, Organized by Department of Chemistry.

41. Webinar on Empowering Diversity in Science Organized by Sant Gadgebaba Amravati University, 16 Feb. 2022
42. One National E-conference on recent Development in Chemical Science Organized by Dhonde College, Kada, 29 April, 2022.
43. Completed Online Training Program /Workshop on Characterization Technique of Material Science, Organized by CSIR, National Physical Laboratory, New Delhi, 14-15 March, 2022.
44. Completed Online Training Program /Workshop on Scientific Communication, Organized by CSIR, National Physical Laboratory, New Delhi, 25-26 March, 2022.
45. One National Webinar on Role of Ionic Liquids in Green Chemistry 2022 conducted by RSML on 25 August 2022.
46. Two Days International Workshop on Recent Trends in Nuclear Science & Material Science Organized by Marathwada Shikshan Prasark Mandal, On 5-6 Sept. 2022
47. Online workshop on NEP 2020 Multidisciplinary & Holistic Education 21st April 2022. Gujrat University of Ahmedabad
48. Online workshop on NEP 2020 Equity & Inclusion 11st May 2022. Gujrat University of Ahmedabad
49. Online workshop on NEP 2020 Motivated Energized & Capable faculty 18th May 2022.
50. Online workshop on NEP 2020 Changing Role of Teacher, Organized by UGC & HRDC Gujrat University Sept. 2022.

Professional Activities:

1. Life Member of Indian Association of Aquatic Biologist (IAAB) Hydrabad
2. Fellow Membership of International Congress of Chemistry & Environment Indore
3. Published **International Book** Avon Publication D-288/10 ground floor, Wadhwa complex showroom no-9 Laxminagar, Delhi ISBN-81-86584-03-x Finger tips in Chemistry
4. Published **International Book** Avon Publication D-288/10 ground floor, Wadhwa complex showroom no-9 Laxminagar, Delhi ISBN-81-86584-03 Pratical Chemistry for Under Graduate.

5. Published **International Book** Avon Publication D-288/10 ground floor, Wadhwa complex showroom no-9 Laxminagar, Delhi ISBN-81-86584-01 Pratical Chemistry for Post Graduate.
6. Certificate of Membership World Peace Institute of United Nations
7. Certificate of National Intellectual Property awareness Mission, Organized by Intellectual Property Office India.
8. Certificate of Editorial Board Member International Edited Book.
9. Membership Certificate Journal of Emerging & Technologies Innovate Research.
10. Life Member of Green Thinker ZTM Society WEF. May 2022
11. Editorial Board Member of European Journal of Biomedical & Pharmaceutical Sciences.
12. Certificate of Excellence in Reviewing Asian Journal of Fisheries and Aquatic Research, 2022, Certificate No. SDI/HQ/PR/Cert/90448/DRN.
13. Editorial Board Member of ACTA Scientific Pharmaceutical Sciences.
14. Certificate of Excellence in Reviewing Asian Journal of Geographical Research, 2022, Certificate No. SDI/HQ/PR/Cert/92340/DRN.
15. Life Member of International Institute of Organized Research (I2OR) Oct. 2022, Membership No. I2OR/2020/00872

Teaching:

At Dayanand Science College, Latur (2004 onwards)

Post Graduate:

Organic Chemistry, Spectroscopy, Organic Synthesis, Medicinal Chemistry, Pericyclic Reactions, Photochemistry, Natural Products, Click chemistry, Green Chemistry.

Undergraduate:

Organic Chemistry, Inorganic Chemistry, and process Calculations and Development, Organic spectroscopy, Stereochemistry, Bioorganic and Bioinorganic chemistry, Practical Chemistry, Atomic and Molecular chemistry, Nuclear Chemistry, Undergraduate supervised learning project.

Administrative Work

1. Worked as **Internal and External Examiner** of M.Sc., B.Sc (Chemistry) Practical Examination.
2. Worked as **Member of Skill Development Committee** in Dayanand Science College, Latur.
3. Worked as **Member of stock checking and Internal academic audit Committee** of different department in Dayanand Science College, Latur.
4. Worked as Member of university Skill Development Committee in S.R.T.M. University, Nanded.
5. Worked as Coordinate of Drug Analysis Career Orientated Course Funded By UGC, New Delhi
6. Worked as **Moderator** in S.R.T.M. University, Nanded, Exam D-Cap Centre at DSCL, Winter Exam 2011 & 2013 for UGC Level.
7. Worked as Member of Internal Squad in University examination in Dayanand Science College, Latur.
8. Worked as Chief **Superidant** in University Exam at Dayanand Science College, Latur.
9. Worked as Class Teacher of **B.Sc Second year** in Dayanand Science College, Latur.
10. Worked as **Joint Chief Superidant** (JCS) of University Examination in Various Colleges in SRTMU Nanded.
11. Worked as **Member of University squad in University examination** in various Colleges affiliated to Swami Ramanand Teerth Marathwada University Vishnupuri, Nanded.
12. Worked as subject experts in conducting interviews in different colleges.
13. Worked as referee for conducting Ph.D. Viva Voce in Jodhapur University Rajsthan.
14. Worked as **Joint Chief Superintendent** of University Examination in Azad College, Ausa.

Other Developmental Work

1. Completed Major Research Project on Synthesis and Characterization of Schiff bases and its complexes with transition metals of UGC grant 10,50,000/-.
2. Swami Ramanand Teerth Marathwada University Vishnupuri, Nanded approved Recognition as a Post Graduate Teacher in chemistry.

Worked as External Examiner and Other university paper setting of M.Sc. Chemistry and paper setting of B.Sc. in autonomous colleges.

Orientation/Refresher/Short term courses

1. Completed **Refresher course** conducted by the UGC-HRDC, Dr. B.A.M.U.Aurangabad during 04-09-2000 to 03-09-2000.
2. Completed **Refresher course** conducted by the UGC-HRDC, University of Kashmir Sri Nagar (JK) during 14-12-2009 to 04-01-2010.
3. Completed an **Orientation course** conducted by the UGC-HRDC, Dr. B.A.M.U.Aurangabad during 02-12-2014 to 30-12-2014.
4. Completed **Short term course** conducted by the UGC-HRDC, Dr. B.A.M.U.Aurangabad during 29-08-2016 to 30-09-2016.
5. Completed **Refresher course** conducted by the UGC-HRDC, University of Hyderabad during 08-11-2021 to 20-11-2021.
6. Completed **Refresher course** conducted by the UGC-HRDC, University of Harisingh Gour Vishvidyalaya Sagar (MP) during 03-09-2021 to 16-09-2021.
7. Completed **Short term course** conducted by the UGC-HRDC, University of Hyderabad during 16-08-2021 to 21-08-2021.
8. Completed **Short term course** conducted by the UGC-HRDC, Gujrat University Ahmadabad during 04-10-2021 to 10-10-2021.
9. Completed **3rd Online Refresher course** conducted by the UGC-HRDC, Gujrat University of Ahmadabad, during 21-06-2022 to 04-07-2022.
10. Maharashtra State Faculty Development Academy (**MSFDA**) conducted by MSFDA, Pune, during 13-06-2022 to 17-06-2022.
11. On Week Online International Faculty Development Program (**FDP**) Organized by Department of Chemistry, Sundarrao Solanke Mahavidyalaya, Majalgaon, Beed, During 26 to 30 Sept. 2022
12. Online **Short Term Course** on Research paper Writing, Conducted by UGC HRDC Gujrat University of Ahmadabad, During 07/11/2022 to 13/11/2022

Awards :

Sr. No.	Name of the Teachers	Subject	Award received	Awardee Institution	Year	Area of Award
1.	Dr. N. A. Kedar	Chemistry	Rajarsi Shahu Maharaj National Teacher Award	National Association of Research and Development	2012	Education
2.	Dr. N. A. Kedar	Chemistry	Top 100 Scientists Award	International Biographical Centre Cambridge England	2013	Education and Research (link)
3.	Dr. N. A. Kedar	Chemistry	International Research Award 2022 on Sci. Technology & Management	Chennai, India	2022	Research
4.	Dr. N. A. Kedar	Chemistry	Poorna Pragna	Eminence, India	2022	Educational
5.	Dr. N. A. Kedar	Chemistry	Bhartiya Ghyan Ratana Award	Global Scholar Foundation, India	2022	Coaching
6.	Dr. N. A. Kedar	Chemistry	Bhart Gaurav Shri Sanman Parishad	New Delhi	2022	Social work
7.	Dr. N. A. Kedar	Chemistry	International Scientist Award, On Engineering, Science & Medicine Best Research Award	INSO Awards	2022	Research
8.	Dr. N. A. Kedar	Chemistry	International Research Award, On Science, Technology, Management Outstanding Scientist Award	INSO Awards, Chennai	2022	Research

Invited Lectures and Chairmanship at National or International Conference

1. Worked as chairperson for Technical Session 59th IRF International Conference Institute of Research Journal, Pune 3rd July 2016

2. Delivered invited talk on synthesis & Characterization & Monomeric Complexes of Cu and Ni 59th IRF International Conference Institute of Research Journal, Pune 3rd July 2016.
3. Work as Chairperson in International Conference on Innovative Ideas in the Field of Social Science & Management Held, 22, 23, 2018 in Bali, Indonesia

Research Guidance :

1. Total 6 Nos of Students are registered for Ph.D. Work out of which 3 students are awarded Ph.D. Degree and 3 are working for Ph.D. Degree under my supervision

Visit to Abroad :

- 1] **Thailand** – World Research Journals Congress at Golden Tulip Sovereign Hotel, Rama 9 Road Bangkok, Thailand from June 26 to June 28, 2017 in Collaboration with The Joint Graduate School of Energy and Environment, King Mongkut's University of Technology Thonburi, Thailand.
- 2] **Indonesia** – Multidisciplinary International Conference on “Innovative Ideas in the Fields of Science, Social Sciences and Management” Organized by : Shri Jagdishprasad Jhabaramal Tibrewala University in Association with : J. Watumull Sadhubella Girls College, Ulhasnagar (M.S.) India and International Cultural forum, Mauritius in Joint Collaboration with : Udayana University Bali, Indonesia.
- 3] **Malesia Singapore** –

Any Other :

1. Member of Teachers Association
2. Vice-President of MUPTA [Maharashtra Under Priviledged Teachers Association]
3. Participation in Kabbadi Contest at State Level.
4. Contributed in Establishment of Sevagram at Chalburga (Earth Quake Affected Village)
5. Contributed to Orisa flood Relief Fund
6. Contributed to Gujrat Earth Quake Relief Fund.