

## Curriculum Vitae

### **Dr. Shyam Nagayya Ibatte**

#### **Present Address :**

Department of Chemistry,  
Dayanand Science College,  
Latur – 413 512, Maharashtra, India.  
Email Id: [ibateshyam@gmail.com](mailto:ibateshyam@gmail.com)

Gender : Male  
DOB : 30<sup>th</sup> Aug. 1968  
Marital Status : Married  
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#### **Academic Qualification :**

**1993- 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.

**2007 – 2013**

**Ph.D.** in Chemistry, School of chemical Sciences, Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded, Maharashtra, India.

**1991-1993**

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

**1988 – 1991**

**B.Sc. (Chemistry, Botany, Zoology)**, Department of Chemistry, Devgiri college Aurangabad, Maharashtra, India.

#### **Areas Of Research :**

- Co-ordination Chemistry: Physical Chemistry, Synthetic Methodology, Multicomponent Reactions.
- Solid Supported Catalyst: Zinc/Iron/nickel.
- Organic Synthesis, Click chemistry, Green chemistry.

#### **Ph.D Details :**

- Ph. D thesis title: Synthesis, Characterization and biological activity of macro cyclic & N<sub>2</sub>O<sub>2</sub> type transition metal complexes.
- **Guide Name: Dr. Vinod T. Kamble** , Professor & Head Dept. of Medicinal Chemistry School of Chemical Science S.R.T.M.University, Nanded.

- University: **Swami Ramanand Teerth Marathwada University Vishnupuri, Nanded–431606, Maharashtra State, India.**
- Date of Registration: **17 September 2007.**
- Year of Award: **23 Dec 2013.**

**List of Publications (Published in Refereed Journals):**

1. Synthesis, Charecterization & biological activity of Tetraazamacrocyclic complexes. Vinod T. Kamble & **Shyam N. Ibatte**. International Journal of Chemical Sciences. ISSN: 0972-768X, 2013, 11(4), 1858-1870.
2. Synthesis & Charecterization of  $N_2O_2$  t metal complexes derived from 4-aminoantipyrine, 4-methoxy Benzaldehyde & Acetyl acetone. **S. N. Ibatte** - ISSN: 2278-4357. 2017, 6(2), 1360-1370.
3. Synthesis & Charecterization of biological active  $N_2O_2$  type of novel Schiff base metal complexes derived from 4-aminoantipyrine using TEA. Sharad Dakore, V. T. Kamble, P.Pisal, **S. N. Ibatte**. International journal of Chemical Studies. ISSN: 2349-8528, 2016, 5(1), 110-113.
4. Synthesis & Charecterization of  $N_2O_2$  type metal complexes derived from 4-aminoantipyrine, 4-Nitro Benzaldehyde & Acetyl acetone. **S. N. Ibatte**, Asian journal of research in Chemistry. ISSN: 0974-4169, 2017, 10(2).
5. Synthesis of biologically active  $N_2O_2$  type novel Schiff base metal complexes derived from 4-aminoantipyrine Using Tea. S. D. Dakore, V. T. Kamble, **S. N. Ibatte**. Journal of Chemical & Pharmaceutical Research. ISSN: 0975-7384, 2016, 8(11), 211-215.
6. Biologically active tetraazamacrocyclic complexes of Co(II), Ni(II), Cu(II) and Zn(II). V. T. Kamble, **S. N. Ibate**. International journal of basic and applied research vol. 02(2), ISSN: 2249-3352, 2012, 97-103.
7. Biologically active tetraazamacrocyclic complexes of Co(II), Ni(II), Cu(II) and Zn(II). V. T. Kamble, **S. N. Ibate**. The unique research analysis. ISSN: 2229-5623, 2012,1(25) , 57-65.

## **Paper (Oral & Poster) Presentations:**

### **[A] International Conferences**

**Ibate Shyam** “Emerging trends in chemical sciences” held on 2-4, November, 2012 at, Solapur University, Solapur.

### **[B] National Conferences**

1. S. N. Ibate, **National Conference on** “Role of life forms in controlling pollutions” held on 8-9, August, 2014, at Dayanand Science college, Latur (Maharashtra).
2. **S. N. Ibate** “Current innovations in chemical research”, held on 22-23, December, 2014 at K. J. Somaiya College of arts, commerce and science Kopargaon.

## **Professional Activities :**

1. Life Member of **Indian Science Congress**, India
2. V.C Nominee of S.R.T.M.University Nanded”.
3. Subject Expert in Chemistry of S.R.T.M. University Nanded.
4. Paper Setter of S.R.T.M. University Nanded.
5. Flying Squad member of S.R.T.M. University Nanded.
6. C.S. of University Examination, S.R.T.M. University Nanded.
7. Member of Board of Studies, Dr. B.A.M. University Aurangabad.
8. Member of Board of Studies, S.R.T.M. University Nanded.
9. P.G. Recognized Teacher of S.R.T.M. University Nanded.
10. Approved Research Guide of Chemistry S.R.T.M. University Nanded.
11. LMC Member of Dayanand Science College, Latur & Shrikrishna Sr. College, Gunjoti.
12. Examiner of Science Exhibition.
13. B.O.S member of S.R.T.M.U.N and Dr. B.A.M.U.A
14. Ph.D Guide ship

## **Participation in National Conference /Seminar/ Workshops :**

1. National Seminar on” **Present scenario and future Challenges of autonomous colleges**” held on 17-18, April, 2017 at Rajarshi Shahu Mahavidyalaya, Latur (Maharashtra).

2. International conference on” **Mathematical analysis and its applications** ” held on 5-9, March, 2017 at Daynanad Science college, Latur (Maharashtra).
3. National Seminar on” **Research Methodology**” held on 27, Feb, 2017 at Degloor College, Degloor. Dist-Nanded (Maharashtra).
4. Workshop on “**Choice Based Credit System for U. G. Programme**” held on 30 June 2016 at Dayanand College of Arts, Latur (Maharashtra).
5. National Conference on “**Emerging Trends and Challenges in Synthetic And Nanochemistry**” held on 11-12, March, 2016 at Rajarshi Shahu Mahavidyalaya, Latur (Maharashtra).
6. National Seminar on ” **Analytical chemistry teachers and Research Association** “ held on 18, January, 2015 at Aurangabad (Maharashtra).
7. Workshop on “ **SEBI financial Workshop on Investment Planning for Executives** ” held on 17 September 2014 at Dayanand Science College, Latur (Maharashtra).
8. Workshop on “ **Scope of New Syllabus for B.Sc. Second year in Chemistry and allied subjects**” held on 12 August, 2014 at Shri Guru B. Mahavidyalaya, Purna. (Maharashtra).
9. International Conference on” **Emerging Horizons in Biochemical Sciences and Nanomaterials**” held on 28-30, November, 2013 at Shivaji Mahavidyalaya, Barshi, Solapur (Maharashtra).
10. National Seminar on” **Redefining the Role of Chemistry In the Era of Modern Science** “ held on 27-28, September, 2013 at K.S.K. Arts, Science and Commerce College, Beed (Maharashtra).
11. Workshop on “**Revised curriculum and its scope: Chemistry and allied subjects**” held on 8 August, 2013 at N.E.S. science College, Nanded.
12. National conference on” **Physics and Nano material and Applications**” held on 14-15, December, 2012 at D.B.F. Dayanand College of Art and Science, Solapur (Maharashtra).
13. Workshop on “**Research Festival Avishkar And Awahan**” held on 11, August, 2012 jointly organized by S. R. T. M. University, Nanded and R. S. Mahavidyalaya, at R.S. Mahavidyalaya (Maharashtra).

14. National conference on” **Current Trends in Chemical Research**” held on 30-31, August, 2012 at Vasant Rao Naik Mahavidyalaya, Aurangabad (Maharashtra).
15. International Conference on “**Emerging trends in chemical science** ” held on 2-4, November, 2012 at Solapur University, Solapur (Maharashtra).
16. National Conference on “**Science, Scientist and Society in 21<sup>th</sup> Century**” held on 30, March, 2012 at M. B. Mahavidyalaya, Latur (Maharashtra).
17. Workshop on “**District Level Workshop of NSS P. O.** ” held on 18 August, 2011 jointly organized by S.R.T.M.University, Nanded and K.T. Pawar Mahavidyalaya, Hadolti at K.T. Pawar Mahavidyalaya, Hadolti.
18. National Seminar on” **Eco Friendly Synthesis and Organic Compound** ” held on 4-5, November, 2011 at Dayanand Science College, Latur (Maharashtra).
19. National Seminar on” **Recent instrumental techniques in coordination chemistry** ” held on 23, January, 2011 at Shri Chhatrapati Shivaji college, Omerga, Dist-Osmanabad (Maharashtra).
20. National seminar on “**Recent advances in chemical kinetics, co-ordination and Nanochemistry**” held on 23-24, January, 2009 at Rajarshi Shahu Mahavidyalaya, Latur (Maharashtra).
21. National Seminar on” **Recent advances in nano sciences** ” held on 23-24, February, 2008 at jointly organized by Dr. B. A. M. University, Aurangabad and R. P. Mahavidyalaya, at R. P. Mahavidyalaya, Osmanabad (Maharashtra).
22. Workshop on “ **Effective teaching methods in physics and scope of UGC curricula** ” held on 12-13, February, 2007 at B. B. Mahavidyalaya, Jalna (Maharashtra).

### **Teaching :**

#### **At Dayanand Science College, Latur (1993 onwards)**

##### **Post Graduate:**

- Physics I Chemistry, Analytical Chemistry, Group Theory, etc. **At Dayanand Science College, Latur (1993 onwards)**

##### **Undergraduate:**

- Physical Chemistry, Inorganic Chemistry, Industrial Chemistry and process Calculations and development, Spectroscopy, Bioorganic and Bioinorganic chemistry, Practical

Chemistry, Atomic and Molecular chemistry, Nuclear Chemistry, Undergraduate supervised learning project.

### **Administrative Work :**

1. N.S.S **Programme Officer**
2. Worked as **NSS District Area Co-coordinator of S.R.T.M. University, Nanded.**
3. Worked as **Member of Student council Committee**
4. Worked as **Member of University Exam Committee** in Dayanand Science College, Latur.
5. Worked as **Internal and External Examiner** of M.Sc., B.Sc (Chemistry) Practical Examination.
6. Worked as **Member of Skill Development Committee** in Dayanand Science College, Latur.
7. Worked as **Member of stock checking and Internal academic audit Committee** of different department in Dayanand Science College, Latur.
8. Worked as **Member of university Skill Development Committee** in S.R.T.M. University, Nanded.
9. Worked as **Member of Internal Squad in University examination** in Dayanand Science College, Latur.
10. Worked as **Member of UGC sponsored NET/SET coaching cell in chemistry** at Dayanand Science College, Latur.
11. Worked as Class Teacher of **B.Sc third year** in Dayanand Science College, Latur.
12. Worked as LMC member of Dayanand Science College ,Latur and Shrikrishna College Gunjoti.
13. Worked as **Chief Superidant (CS)** and ACS of University Examination in Dayanand science college, Latur.
14. Worked as **Member of One Teacher One Skill Committee** in Dayanand Science College, Latur.
15. Worked as **Member of University setting Squad in University examination** in various Colleges affiliated to Swami Ramanand Teerth Marathwada University Vishnupuri, Nanded.

### **Other Developmental Work**

- Designed and developed of a new methodology on complexes in coordination chemistry in the laboratory at Dayanand Science College, Latur, 2007-17.
- Swami Ramanand Teerth Marathwada University Vishnupuri, Nanded approved Recognition as a Post Graduate Teacher in chemistry.
- Worked as External Other university paper setting of M.Sc. Chemistry and paper setting of B.Sc. in autonomous colleges.

### **Orientation/Refresher/Short term courses**

- Completed an Orientation course conducted by the UGC-HRDC, UGC-ASC, K. University, 02-05-1996 to 28-05-1996.
- Completed an Short terms course on “Uses of Modern Technology in Higher education” “conducted by the Dayanand science College, Latur during 24-03-2015 to 29-03-2015.
- Completed a refresher course on “ General chemistry” from 21-06-2017 to 05-07-2017, Conducted by Indian Academy of Science Bangalore, Indian National Science academy New Delhi, The Academy of science Allahabad.
- Completed a refresher course on “Chemistry” conducted by the UGC-HRDC, Pune University, Pune during 26-11-2016 to 16-12-2016.