

BIODATA

NAME : Dr. Smt. Dengle Shalini Trimbakrao
DESIGNATION : Asst. Professor
DEPARTMENT : Chemistry
QUALIFICATION : M.Sc. PhD.
E-MAIL : dengle@vivekanandcollege.edu.in
TEACHING EXPERIENCE : 26 years
RESEARCH EXPERIENCE : 16 years

RESEARCH ARTICLES PUBLISHED : 10

1. Potentiometric study of vitamin c complexes with transition metal ions Co(II),Ni(II),Cu(II),Zn(II)

International Journal Der Chemica Sinica,vol 3, issue 4, pp 970-973, Aug 2012

2. Potentiometric study of vitamin c (Ascorbic acid) with transition metal ions in MeoH-water and EtoH -water medium. International Journal Asian journal of research chemistry vol 5, issue 8, pp 963-965, Aug 2012

3. Study of ternery complexes of Sr (II) International Journal Unique research journal of chemistry

vol 3, issue 1, pp 1-2, March 2015

4. A Kinetic study precipitation of cadmium sulphate in aqueous solution. International Journal Excel journal of engineering technology & management, vol 1, issue 8, pp 19-24, June 2015

5. Assessment of ground water quality of Garkheda, Aurangabad. International Journal,Excel journal of technology & management science, vol 1, issue 8, pp 25-28, June 2015

6. Potentiometric study of vitamin c complexes with transition metal ions v(II),Cr(II) and Fe(III) 2, International Journal World journal of pharmacy and pharmaceutical sciences, vol 4, issue11, pp 2063-2067,oct 2015

7. Ground water assessment of Aurangabad city (M.S.) International Journal Journal of medicinal chemistry and drug discovery. vol 1, issue 2, pp 148-152. Feb2016

8. A faccile and eccofriendlyalum catalysed multi component synthesis of bis coumarin,International Journal Hetrocyclic letters, vol 5, issue 4, pp 595-599, Dec 2016

9. Conventional and ultrasonic synthesis of B-diketone with metal complexes and their microbial screening International journal Der Chemica Sinica, vol 8, issue 19, pp 338-344, Dec 2016

10. Microwave assisted anhydride catalysed by synthesis of 2-amino-5-aryl-1,3,4-thiadiazoles, International Journal Chemistry research journal, vol 1, issue 4, pp 65-70 , Dec 2016

RESEARCH PAPER PRESENTED :

1. Effect of temperature on complexation of vit k_3 with transition metal ions in ethanol water system.

International Conference, Punjab university, Chandigadh, Dec.2013.

2. Potentiometric study of vit c complexes with transition metal ions V,Cr and Fe.

International Conference, Pre science congress Dr.B.A.M.U. Aurangabad. Dec.2013.

3. Ground water assessment of Aurangabad city.

National Conference, Arts, comm. & science college kille dharur Beed.Jan.2015

4. Ground water analysis of Aurangabad city.

State level Conference, Analytical teachers association Aurangabad.Feb.2016

5. Effect of temperature on complexation of vit c with metal ions.

National Conference, Dr. B.A.M.U. Aurangabad. March 2017

6. A study of drinking water in and around quality data for Aurangabad city.

National Conference, Pratishtan Mahavidyalay, Paithan.March 2017

7. Potentiometric study of Nicotinic acid complexes with transition metal ions.

International Symposium Deogiri college, Aurangabad, Maharashtra. Jan 2018

8. The kinetics of cadmium sulphate reaction in acidic solution

National Conference, R.B.Attal Arts, science and comm. College, Georai,

Dist.Beed. Feb. 2019

MEMBERSHIP OF PROFESSIONAL BODIES:

1. Life member of ACTRA (Analytical chemistry teachers research association)

2. Life member of Association of chemistry teachers, Mumbai.

3. Life member of Indian science congress association Kolkata, India

4. Member and college representative BAMUCTO

VISITS ABROAD : 01

1. Attended international conference on innovative research practices in universities organised by Sakal educon 2012 at Shanghai.

ANY OTHER : 09

1. Working as college representative in BAMUCTO (Dr. Babasaheb Ambedkar Marathwada University, college teachers organisation)

2. Worked as NSS program officer.

3. Worked as coordinator of M.Sc.Examination

4. Worked as coordinator of short term course in college.

5. Worked as chairman and member in different committees at university level.

6. Worked as convenor and member in different committees at college level.

7. Awarded third prize in paper presentation in international conference Pre science congress at Dept. of chemistry Dr.B.A.M.U. Aurangabad.

8. Awarded best NSS program officer.

9. Completed FDP Course on entrepreneurship-Maharashtra centre for entrepreneurship development (MCED) Aurangabad.

Dr. Denge Shalini Trimbakrao

Asst. Professor.

Dept. of Chemistry