

Date: 26/09/2015

CURRICULUM – VITAE

Name: DR. SARASWATI KANODIA

Personal Information:

Date of Birth: 01-05-1968

Citizenship: Indian

Present Position: Assistant Professor

Official Address: Department of Chemistry
Swami Shraddhanand College
Alipur, Delhi 110036

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Date of Appointment in the College: 22/07/2008

Total Teaching Experience: 14 Years

Native Place: Uttaranchal

Education:

(Starting from Graduation)

- **B Sc. (H) (Chem.) in 1988** from Hindu College, University of Delhi, Delhi with **1st Division.**
- **M. Sc. (Organic Chemistry) in 1990** from Hindu College, University of Delhi, Delhi with **1st Division.**
- **Ph. D. (Synthetic Organic Chemistry) in 1995** from Department of Chemistry, University of Delhi, Delhi 110007.

Fellowship and Awards: (including convener/co-convener/member organizing committees etc for International and national conferences/workshops/seminars): **NA**

International /National Positions and/or Awards/ Fellowships

- Qualified National Eligibility Test held by Council of Scientific & Industrial Research, New Delhi, India (**CSIR-NET-JRF**) in 1990.

List of Students Awarded Ph.D./M/Phil.: NA**List of Students Pursuing Ph.D./M.Phil.: NA****List if Students guided for /M.Tech./B.Tech/B.Sc./M.Sc./B.A./M.A. Projects etc.: NA****List of students guided for Summer projects:**

Ajeet Pal & Gaurav Saini from B.Sc (Prog.) IInd year guided for Summer Project Chemistry - 2012 "To study the adulteration in food".

List of Students guided for Innovation Projects:

Purnati Khuntia, Anadi Anant Kr, Manti Kr. Saha, Shweta Jaiswal, Ayush Sharma, Anju Mehra, Anjali Panchal & Priyanka from Microbiology(H) IInd Yr., Sumit Kr. & Ashish Tiwari from Chem (H) IInd Yr., guided for the innovative project SSNC - 205 "Assessment of Microbial & Chemical quality of Delhi-NCR drinking water samples from various technologies available to make it potable" funded by Univ. of Delhi, Delhi.

REVIEWER INTENATIONAL/National JOURNALS: NA**Member International/National Journal editorial Board etc. NA****Research Projects/ Innovation Projects Undertaken :****Completed**

SSNC 205 (2013-2014) "Assessment of Microbial & Chemical quality of drinking water samples from various technologies available to make it potable"

Ongoing

SSNC 301 (2015-2016) "Solid State Fermentation of Urban Waste into Food, through Pleurotus Cultivation"

Research Interest: Synthetic Organic Chemistry, Green Chemistry, Solid Support catalysts**Computer Literacy: (Software etc. used /working knowledge)**

- MS Office, Internet

Contribution in International Conferences/Seminars/Workshops:

Participated in a two day International Conference on “Interface between Chemistry and Environment” held at Ramjas College, University of Delhi, Delhi in December 2012.

Contribution in National Conferences Seminars/Workshops:

1. Participated in a two day National Seminar on “Role of Analytical Techniques in Biological & Environmental Sciences” held at the Conference Center and K. M. College, University of Delhi, Delhi in January 2011.
2. Participated in a two day National Seminar on “Solid State Chemistry and Allied Areas” held at the Conference Center, University of Delhi, Delhi and organized by Bhaskaracharya College of Applied Sciences, Univ. of Delhi, Delhi from May 8-10, 2015.
3. Participated in a two day seminar on "Technical Terminology and Science Teaching" held at Deen Dayal Upadhyay College, Univ. of Delhi, Delhi and organized by Commission for Scientific and Technical Terminology, Ministry of HRD from Sep 18-19, 2015.

LIST OF PUBLICATION (with title of the papers/articles, list of authors along with journal title, year of publication, ISSN/ISBN No. and Impact factor):

1. “Selective Alkoxylation of 1,4-Quinones”, Cheminform, Vol. 27, No. 26, 2010, ISSN:0931--7597.
2. Microwave Induced Selective Bromination of 1,4-Quinones and Coumarins”, Cheminform, Vol. 27, No. 26, 2010, ISSN: 0931-7597.
3. “Regioselective Mononitration of Coumarins using Claycop Reagent” JICS., 88, 241-244, 2011, ISSN:0019-4522, Impact factor- 0.251.
4. “Green Synthesis of Thiophenyl-1,4-naphthoquinones”, JICS., 89, 833-836, 2012 ISSN:0019-4522, Impact factor-0.359.
5. “Regioselective mononitration of Coumarins using Claycop Reagent”, Cheminform, Vol. 43, No. 3, 2012, ISSN: 0931-7597.
6. “Green Synthesis of Thiophenyl-1, 4 – naphthoquinones”, Cheminform, Vol. 44, No. 12, 2013, ISSN: 0931-7597.
7. " Evaluating microbial & chemical quality of Delhi-NCR Drinking water, enhancing its standard & spreading mass awareness ", Journal of Undergraduate Research and Innovation, Vol.1, Issue1, 14-35, 2015 ISSN 2395-2334.

List of Books/Monographs Published (along with the Publisher’s name and ISBN No. and year of Publication: **NA**)

Articles in Edited Books/Conference Proceedings/Book Chapter Published (along with title of the book, publisher and ISBN No and year of publication).

1. Chapter titled "Green Synthesis of Thiophenylated Quinones using Dry Media Reaction" published in the book Information Technology and Environmental Management, M.D. Publications, Delhi, 471-473, Sept.2008, ISBN-No.:9788175331495.
2. Chapter titled "Some aspects on Green Chemistry for Sustainable future", published in the book "Progress in Environmental Management" by Research India Press, New Delhi, 87-99 in 2014, ISBN No.:9788189131913
3. Abstract titled "Clay Supported Ferric Nitrate (Clayfen): A Novel and Efficient Solid Supported reagent for the oxidation of Oxygenated Aromatic Compounds to 1,4-Quinones" published in the Proceedings of National Conference on "Solid State Chemistry and Allied Areas" (ISCAS-2015), p135, ISBN: 819307244-8.

Journal Proceedings/ Journals Edited (with title of the journal, year of publication etc.): NA

Popular articles published / Articles published in newspapers etc.: NA

Professional Association and Membership of Learned Bodies: NA

Life member (LMT- 2011/23) of "Indian Society of Analytical Scientists" (ISAS), Analytical Chemistry Division, BARC, Trombay, Mumbai-400085, Delhi Chapter.

Any Other information:

1. Participated in the UGC Sponsored Orientation Programme (OR-59) from 28th February 2009 to 30th March 2009 at CPDHE-ILLL, University of Delhi, Delhi.
2. Participated in the UGC Sponsored Refresher Course in Chemistry from 15th February 2010 to 9th March 2010 conducted by CPDHE-ILLL, University of Delhi, Delhi.
3. Participated in the UGC Sponsored Refresher Course in Chemistry from 14th February 2011 to 8th March 2011 conducted by CPDHE-ILLL, University of Delhi, Delhi.
4. Participated in the IGNOU Sponsored Orientation Programme for Academic Counselors on 19th October 2013.