

## Teacher Profile



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1. **Name:** Dr A K YADAV
  2. **Designation/Subject:** Assistant Professor/Chemistry
  3. **College:** Maharana Pratap Govt. P. G. College, Hardoi-241001
  4. **University:** C.S.J.M. University, Kalyanpur, Kanpur
  5. **Qualifications:** NET-JRF, Ph.D., FICS, FISC, FCRSI, FACCT, FSBC
  6. **Date of appointment:** 06 October, 2008
  7. **Teaching Experience:** More than five and half years of teaching experience in Undergraduate and Postgraduate classes
  8. **Email/Mobile No.:** [amitchemicalsciences@gmail.com](mailto:amitchemicalsciences@gmail.com)/ 919450400444
  9. **Research Publications:**
    - a) An elegant and unprecedented approach to 2-methylbenzofurans, *Tetrahedron Letters*, 48,6628-6632, 2007
    - b) Preparation and reactions of sugar azides with alkynes: Synthesis of sugar triazoles as antitubercular agents, *Carbohydrate Research*, 343,1153-1162, 2008
    - c) A facile synthesis of  $\alpha,\alpha'$ -(EE)-bis(benzylidene)-cycloalkanones and their antitubercular evaluations, *European journal of medicinal chemistry*, 44, 1705-1709, 2009
    - d) Application of Huisgen (3+2) cycloaddition reaction: Synthesis of 1-(2,3-dihydrobenzofuran-2-yl methyl [1,2,3]-triazoles and their Antitubercular evaluations, *European journal of medicinal chemistry*, 45, 142-148, 2010
  10. **Conferences Attended:**
    - a) Participated and presented a paper entitled “Ecofriendly method for synthesis of sugar triazoles using (3+2) cycloaddition and their antitubercular evaluation” in the national

seminar on Introduction to green chemistry education: Theory and practice organized by VSSD College, Kanpur

- b)** Participated and presented a poster entitled “Ecofriendly method for synthesis of sugar triazoles using (3+2) cycloaddition and their antitubercular evaluation” in the national seminar on New trends in green chemistry organized by D.A-V. College, Kanpur
- c)** Participated and presented a paper entitled “ New realities and challenges of rural poverty and economic development in context of Indian subcontinent” in the national seminar on Poverty and economic development organized by M.P. Govt. P. G. College, Hardoi
- d)** Participated in the national seminar on “Environmental crisis: Issues and Challenges” organized by N.S.C.B. Govt. Girls P. G. College, Lucknow
- e)** Participated in the national seminar on “Hyphenated mass spectrometry techniques enabled developments in chemical and biological sciences” organized by sophisticated analytical instrument facility (SAIF), CDRI, Lucknow
- f)** Participated and presented a poster in the symposium on “Medicinal chemistry and pharmaceutical sciences” organized by CDRI-NIPER (RBL), Lucknow
- g)** Participated and presented a poster in international conference and Humboldt Kolleg on “Recent aspects of organic/organometallic compounds and their usefulness in Materials and Industries” organized by Chemistry deptt., University of Lucknow and Alexander von Humboldt foundation, Germany
- h)** Participated and presented a poster in “The Uttar Pradesh government degree colleges’ academic society XV convention and national seminar” organized at M.B.P.G.P.G.College, Ashiana, Lucknow
- i)** Participated in International Conference on Nanoscience and Nanotechnology-2013 organized by department of Applied Physics, BBAU, Lucknow 18-20 Nov-2013
- j)** Participated in National seminar and eExpo on “ Role of ICT in quality improvement of higher education and research” 22-23 Feb-2014 organized by GDC, Pihani, Hardoi
- k)** Participated and presented a paper in National seminar on “ Emerging trends in science and technology in 21<sup>St</sup> century” 25-26 Feb-2014, organized by Maharana Pratap Govt. P.G.College, Hardoi
- l)** Participated in National seminar on “Human impact on environment” 23-24 March-2014 GDC, Harakh, Barabanki.

### **11. List of career advancement courses participated:**

- I. Participated in the orientation course from June 04 to July 01, 2010 in UGC academic staff college, Banaras Hindu University
- II. Participated in the short term professional development course from March 22 to March 28, 2011 in UGC academic staff college, University of Lucknow
- III. Participated in the short term personality development course from August 20 to August 25, 2012 in UGC academic staff college, University of Lucknow
- IV. Participated in the refresher course from September 22 to October 12, 2012 in UGC academic staff college, Banaras Hindu University

### **12. Memberships:**

- a. Life Member, Indian Chemical Society
- b. Life Member, Chemical Research Society Of India
- c. Life Member, Society Of Biological Chemists
- d. Life Member, Association Of Carbohydrate Chemists And Technologists
- e. Life Member, Association Of Chemistry Teachers
- f. Life Member, Indian Council Of Chemists
- g. Life Member, The Indian Science Congress

### **13. Awards/Recognitions:**

- a) Best poster award in the national seminar on "Introduction to green chemistry education: Theory and practice" organized by VSSD College, Kanpur
- b) Best poster award in the national seminar on "New trends in green chemistry" organized by D.A-V. College, Kanpur

### **14. Administrative Experience:**

- a. Sector Magistrate in general assembly election Feb-2012 on deputation of election commission of India

- b. Sector Magistrate in general Lok Sabha election Apr-2014 on deputation of election commission of India