

Dr. Bibi Ahamed Katoon



Designation	Associate Professor
Email Id	bakhatoon@rediffmail.com
Phone	2495341
Area of Specialization	Analytical Chemistry

Seminars, Conferences, Symposia Workshops attended

INTERNATIONAL CONFERENCES

1. Sixteen International Symposium on Column Liquid Chromatography, Maryland, USA, June 14-19, 1992. In the pursuit of Novel Anion Exchange Resin, paper accepted for publication.
2. International conference of Energy, Environment and Electrochemistry, 10-12 February 1993, Karaikkudi India, Abstr. P. A. 127.
3. An Indo Russian Conference on Integrated long term program on Polymers, 16-17, 2004, JSS Academy of Technical Education, Noida Delhi
4. International Seminar on Geoinformatics 2004. Environmental Management for Industrial Ecology. A new approach based on Physical modeling, December 09-10, 2004, Manasagotri Mysore.
5. International Conference of Communication Convergence and Broadband Networking. July 17-20 2008, Indian Institute of science Bangalore.
6. International Conference on Current Trends in Chemistry and Biochemistry, Central College Campus, Bangalore University, December 18-19, 2009.
7. International Conference on Synthetic and Structural Chemistry, Mangalore University, December 8-10, 2011.

NATIONAL CONFERENCES

1. National Seminar on Recent Advances and in polymers. 6-7 February 1995, Indore Madha Pradesh, Studies on Novel Ion Exchange Resins, Abstr. P.24.
2. National Conference on Development of Electronic Materials and Their Applications, March 06-08, 1995, Shivaji University, Kolhapur Optical Studies on Conducting Polymers, Polyanilines Abstr. P.88.
3. Workshop-cum-Symposium, conducting Polymers- From laboratory Curiosity to Technology, March 20-22, 1995, Central Electrochemical Research Institute, Kariakudi, Tamil nadu, Chemical synthesis and Optical Spectra of Polyaniline Solutions, Abstr. P.46.
4. National Seminar on Polymers. December 22-23, 1995, Punjab university, Chandigarh, Abstr. P.9.
5. Seventh Annual General meeting of Materials Research Society of India, February 01-03, 1996, Indian institute of Science, Bangalore, Abstr. P.18.

6. National symposium on Polymers, February 26-27, 1996, Sardar Patel University, Vallabh Vidyanagar, Gujarat, Abstr. P.48.
7. Workshop on Incorporating Environmental Education into Curriculum teaching methodology December 30th Yuvaraj's College Mysore.
8. Proceeding's of The Eleventh National Symposium on thermal Analysis March 02-05, 1998, university of Jammu, Jammu. Abstr. P.125.
9. Workshop on Analytical Techniques, CCCM/ BAARC, September 14-17 2003,
10. National Seminar on Recent Advances in Electrochemical and Surface Sciences for Industry and Society – Role of Standard Reduction potential of oxidant during redox polymerization of Aniline.
11. State level Seminar on Frontiers of Science and Technology at Yuvaraja's College, Mysore, on 5th January 2004
12. Regional Level Biodiversity for Food Security June 24-25 2006 Yuvaja's College Mysore.
13. State Level Seminar on Frontiers of Science and Technology, January 5th 2007, Yuvaja's College Mysore.
14. National Seminar on Calibration of Analytical Instruments, 6-7 June 2008, Mumbai India.
15. National conference on the emerging areas in Chemistry NACEAC – 2009 at Department of studies in chemistry, Manasagangotri, Mysore-6 on 31st July 2009 & 1st August 2009.
16. UGC sponsored state level seminar on recent developments in NANO Chemistry. An overview at Government Science college, Post Graduate department of Chemistry, Hassan on October 10th 2009.
17. National Symposium on Frontier Areas in Chemical Sciences and Nanotechnology Department of Industrial Chemistry Kuvempu University, Shimoga May 1-2, 2010
18. National Conference on Recent Trends in Chemical and Biological sciences March 30-31st, 2010
19. Two days UGC sponsored National Seminar, Statistical Methods and Data Analysis 26th & 27th September 2014.
20. Two days UGC sponsored National Seminar, 150th Birth Anniversary celebrations of Swamy Vivekananda, UOM, YCM 18th & 19th August 2014.
21. Recent advances in Chemical biology- An overview National Seminar 15th and 16th March 2013 Govt science College, Hassan.
22. Chemistry workshop on Syllabus Framing for M.Sc Degree Semester Scheme from 20 to 22 January 2014, organized by Department of Chemistry, Yuvaraja's College, Mysore sponsored by YCM.
23. *"National conference on Herbal Medicines in the era of globalization"*. Organized by Department of Chemistry, Sahyadri Science College. Shivamogga. On 10th and 11th September 2011
24. *"National symposium on frontier areas in chemical sciences and nanotechnology"*. Organized by Department of studies in chemistry Kuvempu University Shimoga. On 1st and 2nd May 2010
25. One day UGC sponsored national seminar "Polymer technology for Industry and Society" organized by Department of Chemistry, Bhandarkar' Arts and Science College, Kundapura, Udupi district on 20th December 2014.
26. workshop on syllabus framing on b.sc and m.sc organized by the department of chemistry 16-22nd January 2014.

Publications in Journals.

SI No.	Title of research paper	Name of the Journals & Publisher	Vol. Page no. Months & Year
1.	New reagents for detection of faecal occult blood	Pharmaceuticals and Biomedical Analysis Elsevier	2001 Vol. 24. 581-586
2.	Detection and Diagnosis of blood in feces and urine; an overview.	Clinica Chemica Acta Elsevier	2002 Vol. 318 1-17
3.	Imipramine hydrochloride and desipramine hydrochloride as new reagents for detection of microamounts of blood in urine	Pharmaceuticals and Biomedical Analysis, Elsevier	2002 Vol. 28 501-507
4.	Polymerization of Acrylonitrile initiated by Ce (IV) Sucrose Redox System: A Kinetic Study.	Journal of Applied Polymer Science Wiley Periodical interscience	2008 Vol. 108 3760-3768
5.	Pharmacological investigations of <i>Crotalaria laburnifolia</i>	Biomedical and Pharmacology Journal	2008 Vol 1(1)
6.	Adsorption of Poly vinyl Chloride onto Polypyrrole study by X-ray photoelectron Spectroscopy and Inverse gas chromatography.	International journal of Chemical sciences	2009 Vol. 7(1) 455-467
7.	Cost – Effective Synthesis and Spectroscopic Characterization of polyphenyl Amines,	Asian journal of Chemistry	2009 Vol. 21 128-138
8.	Extraction of volatile oil of <i>Nigella sativa</i> L. using Multivariate analysis	Asian journal of Chemistry	2012 Vol 24 1258-1260
9	Phyto-Chemical Investigation And Antibacterial Activity Study Of Methanolic Extract Of Cucumis Dipsaceus Fruits	International Journal Of Pharmaceuticals Research And Development	IJPRD, 2013; Vol 4(11): January-2013 (152 – 154) ISSN, 2013
10	Preliminary Phytochemical Screening Of Leaves Extracts Of TerminaliaCatappa	World Journal Of Pharmacy And Pharmaceutical Sciences	2013 Volume 2, Issue 5, 2662-2667 ISSN
11	Phyto-Chemical Investigation On Euphorbia HirtaIn Mysore District, Karanataka.	Plant Sciences Feed	2013, 3(1):5-7 ISSN
12	Physico-Chemical Characteristics Of Queen Lake In Arasikere, Karnataka, India	International Journal Of Pharmacy & Life Sciences	Vol. 3, Issue 11: November: 2012 2135-2137 2135, ISSN

AWARDS :

1. Rajiv gandhi excellence award 2. Bharat jyoth award 3. Best citizen award	for outstaning individual achievements and distingushed servicesto the nation
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4. Silver medal for scoring highest marks in b.ed examination in 1988

Research Scholars

Sl. No.	Name of the Research Scholar	Registration No.	Title
1	Vasanth Kumar G	DOR.9.2/Ph.D/VKG/2517/2010-11	Biosorption studies for removal of dyes and heavy metals using low cost adsorbents
2	Mohan C S	DOR.9.2/Ph.D/CSM/2269/2010-11	Studies on decolorization of industrial effluents using agroindustrial residues
3	Chaya G	DOR.9.9/Ph.D/CG/413/2011-12	Studies on removal of toxic dyes and heavy metals from contaminated water using low cost biosorbents
4	Shiva Kumara K N	DOR.9.9/Ph.D/SKN/412/2011-12	Biosorption studies for the removal of toxicants from the Industrial effluents

➤ Life member:

- Subhodhaya charitable trust for blind
- Indian asociation of chemistry teachers northen zone (IACT)
- Society for polymer science affiliated to Society for polymer science ,india
- Indian society of Analytical scientists

➤ Organized conference:

Member: :national seminar on biodiversity for food security jun 24-25,2005,organised by yuvarajas college,department of chemistry and food science and nutrition, sponsored by university of mysore and university grants commission