

CURRICULUM VITAE

NAME AND DESIGNATION : Bincy Joseph
Assistant Professor

ADDRESS

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PLACE OF BIRTH : Mangalamdam, Palakkad, Kerala, India

DATE OF BIRTH : 11th January, 1978

CITIZENSHIP : India

PERSONAL DATA : Married

EDUCATION:

1995 –1998 : B.Sc., Calicut University,
Kerala, India
Major: Chemistry (First Class)

1999 – 2001 : M.Sc., St.Joseph's College, Moolamattom
Mahatma Gandhi University, Kerala,
India
Analytical Chemistry Elective (First Class)

2001-2002 : B.Ed., Calicut University
Kerala, India
Physical Science (II Class)

2006-2007 : M.Phil. Calicut University,
Kerala, India

2008-2011 : Ph.D, Department of Chemistry, University of Calicut. (*Under the guidance of Dr. Abraham Joseph*)

LANGUAGE PROFICIENCY : Proficient in English & Malayalam

PAPERS PUBLISHED

1. Complexes of Ag(I), Tl(I), Zn(II), Cd(II), Hg(II), Co(II), Ni(II), Ru(II), Rh(II) and Pt(IV) with 4-(pyridine-2-carboxylideneamino)-5-mercapto-1,2,4-triazole *J.Indian Chem.Soc.*, Vol.85, May 2008, 479-484.
2. Indirect complexometric determination of mercury (II) using DL- pencillamine as a demasking reagent *Research journal of chemistry and Environment*. Vol.11 (2), June 2007, 49-52.
3. Inhibition of Mild Steel Corrosion in 1M Hydrochloric acid using (E)-4-(2-chlorobenzylideneamino)-6-methyl-3-thioxo-3,4-dihydro-1,2,4-triazin-5(2H)-one (CBMTDT). *Indian Journal of Chemical Technology*, 17(2010) 425-430.
4. Imidazolidine-2-thione as corrosion inhibitor for mild steel in Hydrochloric acid. *Indian Journal of Chemical Technology*, 17(2010) 366-374.
5. Spectrophotometric determination of Osmium(VIII) in trace amounts using Ethylene thiourea as achromogenic reagent *Indian Journal of Chemical Technology*, 18(2011) 113-117.
6. Inhibition of mild steel corrosion in 1M hydrochloric acid using MBATD. (*Journal of Dispersion science and Technology*)

EXPERIENCE

TECHNIQUES KNOWN : Working knowledge of analytical instruments such as FTIR, UV-Visible, ESR, NMR & AA spectrometers and other instruments such as TG, DTA, DSC, Potentiostat, Cyclic voltammetry and various chromatographic techniques.