

# CURRICULUM VITAE

## **Dr.J.JOHN FRANCIS XAVIER**

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### **Objective:**

To be a part of growing organization that is thriving on the latest technology, which gives challenging career.

### **# Doctor of philosophy (Ph.D) in chemistry**

Awarded on 23.08.2013

**Annamalaiuniversity, Annamalainagar, Chidambaram, Tamil Nadu, India.**

Title: “Synthesis spectral and Antimicrobial studies of some selected Heterocyclic Hydrazone derivatives”.

Research Supervisor: **Dr.K.krishnasamy, Professor , Department of chemistry, Annamalai university, Annamalainagar, Chidambaram, Tamil Nadu, India.**

### **# Master of philosophy (M.Phil.) in chemistry**

Awarded on 2007 (68%)

Kinetics of oxidation of Galactose by hetero poly anions(HPA)

**Bharathidasan University**

### **#Master of Science (M.Sc.) in general Chemistry(2001-2003)**

(71%)First Class

**KadhirMohideencollege, Adirampattinam, Bharathidasan University**

### **#Bachelor of Science (B.Sc.) in general Chemistry ,**

(53%) Second Class, (1997-2000).

**Jawahar science College, Neyveli , University of Madras.**

### **#Bachelor of education (B.Ed),**

(69%) First Class, June 2004.

**Pope John Paul II College of Education, Pondicherry University.**

**#Post Graduate Diploma in Computer Science(PGDCS),**

(68%), First class, June 2001.

**Jawahar Science College, Neyveli, University of Madras.**

## **TEACHING BACK GROUND**

Position:

**1. Assistant Professor, Department of Chemistry**

Organization : **King Nandhivarman Arts and Science College at Thellar, Kanchipuram dist. (2006-2007).**

**2. Assistant Professor, Department of Chemistry**

Organization : **University College of Engineering (Anna University) Pantruti, (2014 - till now).**

## **JOURNALS PUBLISHED**

1. Synthesis and antibacterial, antifungal activities of some 2r,4c-diaryl-3-azabicyclo[3.3.1]nonan-9-one-4-aminobenzoyl hydrazones. **John Francis Xavier, J.**; Krishnasamy, K.; Sankar, C. *Medicinal Chemistry Research* vol. 21 issue 3 March 2012. p. 345 – 350.
2. Synthesis, NMR spectral studies and antimicrobial evaluation of some 2-(benzothiazol-2-yl)-1-(alkyl-2r,6c-diarylpiperidin-4-ylidene)hydrazine derivatives, **J. John Francis Xavier, R.** Venkateswaramoorthi, A. Kamaraj, K. Krishnasamy, *Medicinal Chemistry Research*, November 2013, Volume 22, Issue 11, pp 5105-5111
3. Synthesis, spectral characterization and antimicrobial studies of some 1-(2,4-Diphenyl-3-azabicyclo[3.3.1]-nonan-9-ylidenehydrazine)benzothiazole derivatives. *International Journal of Recent Scientific Research*, Vol. 3, Issue, 5, pp.xxx - xxx, May, 2012, **John Francis Xavier, J** and \*Krishnasamy, K
4. Synthesis, spectral characterization, single crystal and conformational study of 1,5-dimethyl-2,4-diphenyl-3-azabicyclo[3.3.1]nonan-9-one derivatives, *Journal of Molecular Structure* vol. 1012 March 28, 2012. p. 119-125 Venkateswaramoorthi, R.; **John Francis Xavier, J.**; Krishnasamy, K.; Saleem, H.

5. Crystal structure of N'-[(E)-(4-chloro-phen-yl)(phen-yl)methyl-idene]-4-methyl-benzene-sulfono-hydrazide . ActaCrystallographica Section ECRYSTALLOGRAPHIC COMMUNICATIONS,ActaCryst. (2015). E71, o45-o46J. Balaji, S. Prabu, J. J. F. Xavier and P. Srinivasan.
  
6. Crystal structure of (E)-N'-(4-chloro-benzyl--idene)-4methyl-benzene-sulfono-hydrazide: a hexa-gonal polymorph ActaCrystallographica Section ECRYSTALLOGRAPHIC COMMUNICATIONS Volume 70| Part 12| December 2014| Pages o1250-o1251, J. Balaji,a J. John Francis Xavier,b S. Prabua and P. Srinivasana\*

#### **NATIONAL CONFERENCE ATTENDED**

- National Conference on “**Materials science**” (MATS 2009) , **OCTOBER-2009**.
- National seminar on “**New frontiers in chemistry**” (NSNFC-2010) , **March-2010**.
- National seminar on “**Chemistry of Nanomaterials and molecular dynamics**” **December-2010**.
- National seminar on “**Recent trends in synthetic methods and chemistry of natural products**” **October-2011**

#### **Declaration**

I, J.JOHN FRANCIS XAVIER hereby declare that the information furnished above is true to the best of my knowledge above belief.

Place: Pondicherry

**(J.JOHN FRANCIS XAVIER)**