

CURRICULUM VITAE**FR. BIJOY JOSEPH**

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Email: bijoyj071@gmail.com**Personal Details****DATE OF BIRTH:** 04-02-1984**PLACE OF BIRTH:** KAPPADU, KOTTAYAM (DT)**NATIONALITY:** INDIAN**PERMANENT ADDRESS:**

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EMAIL IDs:bijoyj071@gmail.com**EDUCATIONAL QUALIFICATIONS****SECULAR DEGREES:**

1. M.Phil. (Masters of Philosophy in Chemistry) from MK University, Madurai (April 2017).
2. M.Sc. (Masters Degree in Organic Chemistry) from Christ University, Bangalore (2009 – 2011).
3. B.Sc. (Bachelors Degree in Chemistry-Undergraduate) from M.G. University (2003 – 2006).
4. P.D.C. (Pre-Degree Course) from Mahatma Gandhi (M.G. University (1999 – 2001).
5. S.S.L.C. from the Department of General Education, Government of Kerala (1998).

ECCLESIASTICAL:

1. B. Ph. (Bachelor of Philosophy-Undergraduate) from *Darsana* Institute of Philosophy –An Extension Centre of DVK – *Dharmaram Vidya Kshetram* (A Pontifical Athenaeum of Philosophy, Theology and Canon Law) in the Year 2006 – 2008.
2. B. Th. (Bachelor of Theology - Undergraduate) from Samanvaya Theology College Bhopal – An Extension Centre of DVK – *Dharmaram Vidya Kshetram* (A Pontifical Athenaeum of Philosophy, Theology and Canon Law) in the Year 2011 – 2014 DVK (2001 – 2004).

RESEARCH EXPERIENCES

Master of Science in Organic Chemistry (M.Sc.):

1. **SYNTHESIS AND CHARACTERISTICS OF DIPEPTIDES** (The present work is the preparation of a dipeptide using L- aspartic acid and L- Leucine. This dipeptide is found in many of the peptide drugs as the subunit. It is done by coupling the two amino acids. L-Aspartic acid amine group can be protected by tertiary butyloxy carbonyl (Boc) and the boc protected amino acid can be converted to a diamide by coupling the two acid groups of L-aspartic acid with benzyl amine in the presence of coupling reagent (EDCI). The amine group can be deprotected and coupled with boc protected L-leucine to get the dipeptide which is confirmed by Liquid chromatography mass (LC/MS). The boc is removed and the bezyl protected dipeptide is obtained. The product is confirmed with ¹H NMR. The whole reaction can be done under three small schemes).
2. Project Work (Completed a one month Internship programme on “A Study On The General Awareness Programme On Laboratory Activities (Analytical – Chemical and Instrumentation)” in Fertilizers And Chemical Travancore (FACT), Cochin in may 2010.

Master of Philosophy in Chemistry (M.Phil)

1. Solid – State Synthesis and NMR – Spectroscopic Studies of Benzofuran-2-yl(phenyl)methanol

TEACHING EXPERIENCE

1. 2008: One year of teaching in the Chavara Public School, Palai (CBSE – English Medium).
2. Since November 2016 I have been teaching at Mary Matha College, Periyakulam, Tamil Nadu.

FIELD EXPERIENCE

1. Value Education Camps and Leadership camps for children in English, Hindi and Malayalam (Many Schools of Northern States in India)
2. Attended many workshop programmes and leadership camps.
3. I had been helping in many ways in the Leprosy Colony at Wardha in the year 2006.
4. I had attended many inter-religious dialogues and visited some important inter religious places like Shanthistupa in Maharashtra, Rishikesh, Badrinadh, Hemakund, Malayattoor etc.

5. I had been a one month living experience with some indigenous tribal groups in the interior parts of forest in India.
6. I had been helping as the Ass. Parish Priest in the St. George Forane Church Kattappana, 2015.
7. Currently I am a teacher of Mary Matha College, Faculty of Chemistry.

LANGUAGE PROFICIENCY:

1. English – During my Degree course.
2. Hindi – Basic course for speaking and writing, during my Philosophical Theological studies.
3. Malayalam is my mother Tongue spoken in Kerala, a Southern State in India.
4. Sanskrit – Basic course for having working knowledge to do my Indian Philosophical classes.

Research Interests

1. Colouring compounds that are helpful for human being.
2. Co-ordinate compounds: Various ratios of combinations.
3. Various ways to improve human relationships.

I hereby certify that the information given above is true to the best of my knowledge.

Yours truly,

Fr. Bijoy Joseph, CMI

*MaryMatha College, Periyakulam
JULY 29, 2022.*

