

BIO – DATA

Name : Y. Gnanadeepam

Designation : Lecturer

Department : Food Processing and Preservation

Date of joining : 24:02:2020

Mobile No: 7871774505

E – mail: gnanamjohn88@gmail.com



Educational Qualification :

| Degree | Subject | College/University, Place | Year of Completed |
|--------|-----------|--------------------------------|-------------------|
| Ph.D | Chemistry | Thiyagaraja College, Madurai | Pursuing |
| M.Phil | Chemistry | The American College, Madurai | April 2012 |
| M.Sc | Chemistry | The American College, Madurai | June 2011 |
| B.Sc | Chemistry | S. B. K. College, Aruppukottai | April 2009 |

Specilasion in Research: Inorganic Chemistry

Research interest:

- Coordination Chemistry
- Bioinorganic Chemistry

Any other Work Experience:

| Designation | Institution | Year - From (month/year) To month/year) |
|-------------|---------------------------------|---|
| PG Teacher | Ruby Mat.Hr.Sec.School, Madurai | Sep 2012 to May 2013 |
| Lecturer | A.M.K Polytechnic College | July 2013 to Oct 2016 |
| Lecturer | The American College | Feb 2017 to Oct 2019 |
| Lecturer | The American College | Feb 2020 to present |

Administrative /Academic Position/s (held / currently holding):

| Positions held / currently holding | Year - From (month/year) To month/year) |
|---|---|
| Vice – President(SF), UG Chemistry Association, The American College, Madurai | June 2018-May 2019 |

List of Workshops/Conferences/Seminars Participated:

1. Participated in State level seminar on **“Chem trend” – 2008 held on 4- 3- 08**, organized by V.V.Vanniaperumal college for women, Virudhunagar.
2. Participated in UGC, CRSI, TNSCST Sponsored National Seminar on **“Challenges in front of chemists in the global scenario” held on September 15 – 16, 2008** at Devanga arts college, Aruppukottai
3. Participated in **Science exhibition during the Homi Bhabha Centenary Celebrations held on 30th November to 2nd December 2009**, organized by The American College, Madurai.
4. Participated in **"International Conference on Frontier Areas in Chemistry (ICFAC - 2018)" held on 17th to 19th July 2018**, organised by the Post Graduate & Research Department of Chemistry, The American College, Madurai.
5. Participated in **International Conference on Frontier Areas in Chemistry-2019 organised by the Department of Chemistry, The American College, Madurai held on 5 th July 2019**.
6. Participated in **National level “American College Webinar Series - I** organised by the Department of Chemistry, The American College, Madurai held on 15th & 16th May 2020.
7. Participated in **National level “American College Webinar Series - II** organised by the Department of Chemistry, The American College, Madurai held on 22nd May 2020.

8. Participated in **Webinar on “Metal Complexes to Metal Nanoparticles for Efficient Catalysis”** organised by School of Chemical and Biotechnology, Sastra Deemed University held on 28th May 2020.
9. Participated in **“International Webinar on Chemistry”** organised by the Department of Chemistry, The American College, Madurai held on 29th May 2020.
10. Participated in **“International Webinar on Current Applications of NMR Spectroscopy”** organised by the Department of Chemistry, J.D.M.N.S College, Tirunelveli, held on 29th May 2020.
11. Participated in **National level “American College Webinar Series - III** organised by the Department of Chemistry, The American College, Madurai held on 5th June 2020.
12. Participated in **National Webinar on “Solving Challenging Problems in Chemistry using Computational Chemistry and Machine Learning”** organised by the Department of chemistry, The American College, Madurai held on 14th June 2021.
13. Participated in **National Webinar – II on “Addressing Alzheimer’s Disease -A Chemists Perspective”** and **“Forensic Science at a Glance”** organised by the Department of chemistry, The American College, Madurai held on 23rd June 2021.
14. Completed **“three days online workshop on “X – Ray Diffraction”** organised by The American College Central Instrumentation Centre (ACCIC), The American College, Madurai – 2, held on 30th, 31 July & 02 Aug 2021.
15. Participated in **National Webinar on “Spectroscopic Techniques: A Tool for Structural Elucidation** organised by the Department of Chemistry, Sophia Girl’s College (Autonomous), Ajmer held on October 21-22, 2021.
16. Completed **Two days workshop on “Skill Development in Analytical Techniques (SDAT-2023)”** organised by the Department of Chemistry, The American College, Madurai – 2, held on 2nd & 3rd Feb 2023.
- 17.

Conference / Seminar Presentations:

1. Presented poster on “**Synthesis, Characterisation of novel ligand based on furan and benzophenone moiety**”, ICSMB 23, Department of Physics, The American College, Madurai 9,10th Jan 2023.
- 2.

NPTEL Online Certificate Course:

| Corse | Year | Duration | Percentage% |
|---|------|----------|-------------|
| Transition Metal Organometallic Chemistry: Principles to Applications | 2021 | 12 weeks | 61 |

Career Advancement Courses:

| S. No | Place | Date | Title |
|-------|--|-----------------------|--|
| 1. | Karunya Deemed University, Coimbatore | 15May – 18 may 2018 | Hands on training on HPLC – MS |
| 2. | Arulmigu Palaniandavar College of Arts & Culture, Palani | 1.6.2020 – 3.6.2020 | FDP on Avanced Molecular Chemistry |
| 3. | Thiyagarajar College, Madurai | 10.08.21 – 16.08.2021 | FDP on Moodle Learning Management System |

Research Paper Publications:

1. Experimental and theoretical studies of novel Schiff base based on diammino benzophenone with formyl chromone – BPAMC Antonyraj Innasiraj ^a, Balamurugan Anandhi ^a, **Yakkobu Gnanadeepam**^a, Niloy Das ^b, Francisxavier Paularokiadoss ^c, Anbumani Velmurugan Ilavarasi ^d, Clarence Dorothy Sheela^{a,*}, Dinakara Rao Ampasala ^d, Thayalaraj Christopher Jeyakumar ^{a,*} Journal of Molecular Structure, **2022**, 1265, 133450 – 133461.
- 2.

PERSONAL DETAILS

Name: Mrs. Y. Gnanadeepam

Father's Name: S. Yakkobu

Date of Birth: 30.03.1988

Gender: Female

Religion: Christian

Language Known: Tamil, English

Marital Status: Married

Practical Knowledge:

Computer Skills: PGDCA