Name: Dr. K. Kannan, M.Sc., M.Phil., Ph.D (Microbiology)

**Designation:** Assistant Professor **Department:** Food Science & Nutrition

**Date of Joining:** 08.08.2022

Email: kannan@americancollege.edu.in Contact no.: 9344144599, 9047740928





| Degree   | Subject          | College / University & Place  | Year      |
|----------|------------------|-------------------------------|-----------|
|          |                  |                               | Completed |
| Post-Doc | Microbiology     | University of Texas Health    |           |
|          | of dental caries | Science Center, San Antonio,  | 2023-2024 |
|          |                  | Texas, USA                    |           |
| Ph.D.    | Microbiology     | Bharathidasan University,     | 2018      |
|          |                  | Tiruchirappalli, TN           |           |
| M.Phil   | Microbiology     | Bharathidasan University,     | 2013      |
|          |                  | Tiruchirappalli, TN           |           |
| M.Sc.    | Microbiology     | Bharathidasan University,     | 2011      |
|          |                  | Tiruchirappalli, TN           |           |
| B.Sc.    | Industrial       | Thiyagarajar Arts and Science | 2009      |
|          | Microbiology     | College, Madurai, TN (Madurai |           |
|          |                  | Kamaraj University)           |           |

**Specialization in Teaching:** Microbiology, Food Microbiology, and Dental Microbiology

Specialization in Research: Rhizosphere Biology, Food & Agri Microbiology & Cariology

Research Interests: Food Microbiology, Caries Research, Biocontrol research

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

| Positions held / currently holding   | Year – From (month/year) To month/year)      |
|--|--|
| Assistant Professor, Department of<br>Microbiology, The Madura College, Madurai                    | June 2018 to August 2022 – 4 years, 2 months |
| Assistant Professor, Department of Food<br>Science and Nutrition, The American College,<br>Madurai | 8 <sup>th</sup> August 2022 to Till Date     |

# **Membership of Professional Body**

- Tamil Nadu Science Forum (TNSF)
- Indian Society of Soil Biology and Ecology
- BDU Blood Donor, Bharathidasan University, Tiruchirappalli- 620024, TN.

#### **Other Activities / Academic Credentials:**

- 1. External Examiner Department of Microbiology, Bharathidasan University, Tiruchirappalli, TN.
- 2. External Examiner Department of Microbiology, The Thassim Beevi Abdul Kader College for Women, TN
- 3. External Examiner Department of Biotechnology, The Madura College, Madurai, TN

| Editorial board member | Archives of Phytopathology and Plant Protection, Taylor and Francis. |
|------------------------|--|
| Reviewer               | Archives of Phytopathology and Plant Protection, Taylor and Francis. |
| Reviewer               | Applied Biochemistry and Biotechnology, Springer                     |

# **Citation Indices (Google Scholar)**

| Citation indices | All | Since 2024 |
|------------------|-----|------------|
| Citations        | 759 | 660        |
| h-index          | 11  | 10         |
| i10-index        | 12  | 10         |

# **Publication: 22 Number of Publications till date**

| S.No | Authors                        | Publication  | Journal  |
|------|--------------------------------|--|--|
| 1.   | Kannan. K. 2022.               | History of Microbiology in                         | Discovery book                                   |
|      |                                | Comics. (Book)                                     | publications, Chennai.                           |
|      |                                |  | Edition 2. & Amazon                              |
|      |                                |  | Kindle E book.                                   |
| 2.   | <b>Kannan K</b> ., Vijayan D., | Evidence Based Analysis of a                       | Biotechnology.13(2),                             |
|      | Mubarak Ali A., Praveen        | Novel Symbiotic and                                | 46-53.   |
|      | Kumar R., Parveez              | Epiphytic Cyanobacteria                            |  |
|      | Ahamed A and                   | Associated with Azolla by                          |  |
|      | Thajuddin N. (2014).           | Cyto and Molecular                                 |  |
|      |                                | taxonomy.  |  |
| 3.   | ,                              | Agro-Traditional Practices of                      | CRC Press, USA. 111-                             |
|      | Duraisamy Nivas, Velu          | Plant Pathogens Control.                           | 121. (ISBN: 978-1-                               |
|      | Rajesh Kannan, and             | ustainable Approaches on                           | 4822-4053- 5).                                   |
|      | KubilayKurtulus astas.         | Controlling of Plant                               |  |
|      | (2015).                        | Pathogenic Bacteria. Edited                        |  |
|      |                                | by: Rajesh Kannan & mp;                            |  |
|      | T7 (1 1 1 T7                   | BastasKubilay,                                     | 4 1:   |
| 4.   | Kanthaiah Kannan,              | Characterization of the                            | Archives of                                      |
|      | Velu Rajesh Kannan *.          | Bioactive Metabolite from a                        | Phytopathology and                               |
|      | (2019).                        | Plant Growth Promoting                             | Plant Protection                                 |
|      |                                | Rhizobacteria Pseudomonas                          | https://doi.org/10.1080/<br>03235408.2018.155788 |
|      |                                | aeruginosa VRKK1 and Exploitation of Antibacterial | 3  |
|      |                                | behaviour against                                  | 3  |
|      |                                | Xanthomonas campestris a                           |  |
|      |                                | causative agent of Bacterial                       |  |
|      |                                | blight disease in Cowpea.                          |  |
| 5.   | Kanthaiah Kannan.,             | Control of Fusarium Wilt                           | Kong. Res. J. 6(2): 28-                          |
|      | Velu Rajesh Kannan.,           | disease in Cowpea plant                            | 36   |
|      | Shibinaya Natarajan.,          | (Vigna Unguiculata L.). using                      |  |
|      | Umamaheswari Mari              | Secondary Metabolites                              |  |
|      | Muthu. (2019)                  | produced in Bradyrhizobium                         |  |
|      | · /                            | japonicum.   |  |
| 6.   | Duraisamy Nivas,               | Bacteriophages: An Emerging                        | CRC Press, USA.                                  |
|      | Kanthaiah Kannan,              | Biocontrol Agent for Plant                         | (ISBN: 978-1- 4822-                              |

|     | Velu Rajesh Kannan, and<br>KubilayKurtulusBastas.<br>(2015)  | Pathogenic Bacteria. ustainable Approaches on Controlling of Plant Pathogenic Bacteria. Edited by: Rajesh Kannan & amp; BastasKubilay                                    | 4053-5). 97-310   |
|-----|--|--|---|
| 7.  | Rajendran Sangeetha Devi, Velu Rajesh Kannan, Krishnan Natarajan, Duraisamy Nivas, <b>Kanthaiah Kannan</b> , Sekar Chandru, and Arokiaswamy Robert Antony. | The Role of Microbes in<br>Plastic Degradation. 341-370.<br>(2016). In Environmental<br>Waste Management. Edited<br>by: Ram Chandra,                                     | CRC press, Taylor & Francis Group, LLC  |
| 8.  | Rajendran Sangeetha Devi., Duraisamy Nivas; <b>Kanthaiah Kannan</b> ; SekarChandru; Arokiaswamy Robert Antony. (2015).                                     | Biodegradation of HDPE by<br>Aspergillus spp. from Marine<br>Ecosystem of Gulf of Mannar,<br>India.  | Marine Pollution<br>Bulletin 96: 32–40  |
| 9.  | Robert Antony A., Nivas<br>D., Chandru S.,<br>Sangeetha Devi R.,<br>Kannan K. and Rajesh<br>Kannan V. (2017).  | Validation of Alcaligenesfaecalis RBL1 Efficacy on Zinc Solubilization in Sorghum bicolor Rhizosphere Soils  | Asian Journal of Microbiology, Biotechnology and Environmental Science. (3). ISSN # 0972 – 3005 |
| 10. | N. Bhuvanesh , S. Suresh<br>, P. Ram Kumar , E.M.<br>Mothi, <b>K. Kannan</b> , V.<br>Rajesh Kannan, R.<br>Nandhakumar (2018)                               | Small molecule "turn on" fluorescent probe for silver ion and application to bio imaging.  | Journal of Photochemistry & Photobiology A: Chemistry 360:6–12                                  |
| 11  | S. Suresh, N. Bhuvanesh,<br>J. Prabhu, A.<br>Thamilselvan, S. Rex<br>Jeya Rajkumar, <b>K.</b><br><b>Kannan</b> , V. Rajesh<br>Kannan, R.<br>Nandhakumar.   | Pyrene based chalcone as a reversible fluorescent chemosensor for Al3+ ion and its biological applications.  | Journal of Photochemistry and Photobiology A: Chemistry. 359 (15) 172-182.                      |
| 12. | N. Bhuvanesh, S. Suresh,<br>J. Prabhu, <b>K. Kannan</b> ,<br>V. Rajesh Kannan, R.<br>Nandhakumar (2018).   | Ratiometric fluorescent chemosensor for silver ion and its bacterial cell imaging  | Optical Materials. 82: 123–129  |
| 13. | R. Sangeetha Devi, R.<br>Ramya, <b>K. Kannan</b> , A.<br>Robert Antony, V.<br>Rajesh Kannan. (2019).   | Investigation of<br>biodegradation potentials of<br>high density polyethylene<br>degrading marine bacteria<br>isolated from the coastal<br>regions of Tamil Nadu, India. | Marine Pollution<br>Bulletin 138 (2019)<br>549–560.   |
| 14  | N. Bhuvanesh, S. Suresh,   | Bis-anthracene derived bis-  | Royal Society of  |

|     | <b>K. Kannan,</b> V. Rajesh<br>Kannan, Nikhil Maroli, | pyridine: selective fluorescence sensing of Al3+ | Chemistry. 1-10.           |
|-----|---|--|----------------------------|
|     | Ponmalai Kolandaivel                                  | ions.  |                            |
|     | and R. Nandhakumar.                                   |  |                            |
|     | (2019).   |  |                            |
| 15  | Robert Antony, <b>K.</b>                              | Impact of micronutrient                          | Journal ofSoil Biology     |
| 13. | Kannan, R. Sangeetha                                  | variations on phosphate                          | & Ecology. Voume 39        |
|     | •   | solubilizing PGPR                                |                            |
|     | Devi, S. Nathiya, A.                                  |  | (1 & 2). 15-31.            |
|     | Manikandan and V.                                     | Alcaligenes aecalis RBL2                         |                            |
|     | Rajesh Kannan.(2019).                                 | isolated from Sorghum                            |                            |
| 1.0 | 3.6 'I I A A1'I 37                                    | bicolor rhizosphere soil.                        | T 1' T 1 C                 |
| 16. | Manikandan A, Akila V,                                | Antimicrobial Activity of                        | Indian Journal of          |
|     | Kannan K, Ramya R,                                    | Green Seaweed Ulva sp                            | Natural                    |
|     | Rajeshkannan V,                                       | against Pathogenic                               | Sciences, 10, 27600-       |
|     | Ayyasamy P.M and                                      | Microorganisms.                                  | 27606. 18.                 |
|     | Rajakumar S. (2020).                                  |  |                            |
| 17. | Manikandan, A.,                                       | Biodegradation of triclosan by                   | Journal of                 |
|     | Sangeetha Devi, R.,                                   | pseudomonas putida RBL8                          | Interdisciplinary Cycle    |
|     | Ramya, R., Kannan, K.,                                | from Cosmetics contaminated                      | Research, Volume XII,      |
|     | Rajakumar, S. and                                     | sites.   | Issue VI: 446-460.         |
|     | Rajesh Kannan Velu.                                   |  | DOI:18.0002.JICR.2020      |
|     | (2020).   |  | .V12I4.008301.3170833      |
| 18. | Bennett Amaechi, Parveez                              | Caries Preventing Efficacy of                    | BDJOPEN-01926R.            |
|     | Ahamed Abdul-Azees,                                   | new Isomalt containing                           | (Accepted on June          |
|     | Sahar Mohseni, Minh                                   | Mouthrinse Formulations: a                       | 10,2024)-(Impact Factor-   |
|     | Luong, Chun-Yen Lin,                                  | microbial study.                                 | 2.6)                       |
|     | Maria Restrepo-Ceron,                                 |  |                            |
|     | Yuko Kataoka, Temitope                                |  |                            |
|     | Omosebi, and <b>Kannan</b>                            |  |                            |
|     | <b>Kanthaiah.</b> (2024).                             |  |                            |
| 19. |   | Effectiveness of new Isomalt-                    | Dentistry Journal.         |
|     | Amaechi, Parveez Ahamed                               | containing Toothpaste                            | Manuscript ID: dentistry-  |
|     | Abdul Azees, Sahar                                    | formulations in preventing caries                | 2987674.                   |
|     | Mohseni, Maria Camila                                 | development.                                     | (Communicated)-(Impact     |
|     | Restrepo-Ceron, Yuko                                  |  | Factor-2.5)                |
|     | Kataoka, Temitope Olabisi                             |  |                            |
|     | Omosebi, <b>Kannan</b><br><b>Kanthaiah</b> . (2024).  |  |                            |
| 20. |   | Clinical Evaluation of the Effect                | Clinical Cosmetic and      |
| 20. | Amaechi, <b>Kannan</b>                                | of Nanohydroxyapatite Lozenge                    | Investigational Dentistry. |
|     | Kanthaiah, Nahid Iftikhar,                            | on the pH of Dental Plaque.                      | investigational Dentistry. |
|     | Amos C. Obiefuna. (2024).                             | on the pri of Bentairi aque.                     |                            |
| 21  | Kanthaiah Kannan,                                     | Potential Degradation of                         | Progress in Biochemistry   |
|     | Rajamanickam  | Nanomaterials by Enzymes. In                     | and Biotechnology,         |
|     | Ramachandran,   | Nano-Enzyme Incorporated                         | Elsevier, Academic Press,  |
|     | Gnanaselvan Suvathika,                                | Particles: Fundamental                           | 307-332.                   |
|     | Devanesan Arul Ananth,                                | Concepts, Synthesis &                            |                            |
|     | Murugan Mani Sabareesh.                               | Applications                                     |                            |
|     | (2024).   |  |                            |
| 22. | Kiruthika Lakshmi                                     | Various activities on the                        | Progress in Biochemistry   |
|     | Parameswaran., Sree                                   | enhancement of                                   | and Biotechnology,         |
|     | Gayathri Subbaraju and                                | nanobiocatalysts. In Nano-                       | Elsevier, Academic Press,  |
|     | Kanthaiah Kannan                                      | Enzyme Incorporated Particles:                   | 113-132.                   |
|     | (2024).   | Fundamental Concepts,                            |                            |

|  | Synthesis & Applications, |  |
|--|---------------------------|--|

#### NCBI Submission: (Authors/GenBank Accession No./Name of the gene/Title)

- ✓ **Kannan K** and V Rajesh Kannan. (2013). KF537265/16S rRNA/*Pseudomonas aeruginosa* VRKK1. 781bp. Partial sequence.
- ✓ **Kannan K** and V Rajesh Kannan. (2013). KF537266/16S rRNA/*Bacillus safensis* VRKK2. 780bp. Partial sequence.
- ✓ Ramya R, Rajesh Kannan V, Sangeetha Devi R, **Kannan K** and Manikandan A. (2015). KT383848/16S rRNA/ *Pseudomonas pseudoalcaligenes* RBL7S6. Partial sequence.
- ✓ Shibinaya N, **Kannan K** and Rajesh Kannan V. (2018). MH165174/16S rRNA/ *Rhizobium leguminosarum and* MH16517516S rRNA/*Bradyrhizobiumjaponicum*. Partial sequence.

#### **International Research Students Guidance/Co-Guidance**

- **Miss. Alexandria I. Tan, DDS candidate** Evaluation of the caries remineralizing effect of new toothpaste formulations: a pH cycling study (2024)
- Mrs. Emily Holladay, DDS candidate Comparative Efficacy of Hydroxyapatite Toothpaste formulations for Remineralization of Initial Caries Lesions (2024)
- Miss. Kelly Wang. Graduate Student Biology Evaluation of Menuka honey and SLF honey for the prevention of dental caries (2024)

#### Research Students Guidance/Co-Guidance

| Degree   | Awarded | Thesis/ Dissertation<br>Submitted | Synopsis Submitted | Ongoing |
|----------|---------|-----------------------------------|--------------------|---------|
| Ph. D.   | -       | -                                 | -                  | -       |
| M. Phil. | -       | -                                 | -                  | -       |
| M. Sc.   | 9       | -                                 | -                  | -       |
| Total    | 9       | 9                                 | 0                  | -       |

#### M. Sc. Students: 9 dissertations submitted

- Ms. S. Kaleeswari: Microbial Pheromones against Plant pathogens (2016-17)
- Ms. N. Shibinaya: *Rhizobium* and Nodule Secondary Metabolites to Control *Fusarium* Wilt in Cowpea (*Vigna unguiculata* L.). A Confirmation Study of PGPR as Biocontrol Agent (2017-18)
- Ms. Uma Maheswari: Analysis of Rhizodeposits from Cowpea Plant Root using Biochemical and Analytical Methods (2017-18)
- **Mr. Nandha Kumar**: Control of Rice blight disease using potential PGPR isolated from Rice Rhizosphere soil (2019-20)
- **Mr. M . Sabareesh:** Control of Leaf spot disease in cowpea using potential PGPR isolated from Rhizosphere (2020-2021).
- **Mr. S. veenkumar:** Biocontrol of Fusarium Wilt (Fusarium Oxysporium) diesease in Jasmine Sambac Plant (2020-2022)
- **Mr. Srikrishnan:** Biocontrol of Sclerotium wilt (S. rolfsii) disease in Jasmine Sambac plant (2020-2022)
- Mr. Petchiraj & Mr. Vijay. DOMS-Donkey Milk & Millet Based Choco Sticks & Callets for Undernourished Children's in India (2022-2024).

#### Conference/Seminar/Symposia Organized/Participated

- Organized a two days virtual seminar on "A juncture of classical and contemporary research in biological sciences" in the Department of Microbiology, The Madura College, Madurai-625 011, held on 27<sup>th</sup> and 28<sup>th</sup> October, 2021
- Intercollegiate student's seminar on "Bioinformatics and drug design" Thiyagarajar College of arts & science (autonomous) Madurai-9, held on 24th September, 2007.
- State level student's seminar on "Molecular evolution and bioinformatics" Thiyagarajar College of arts & science (autonomous) Madurai-9, held on February, 2009.
- Actively participated in the seminar on 'Immunology and Immunotechnology"- SOII '09 held on 18 and 19 September, 2009 organized by the Department of Microbiology, Bharathidasan University, Tiruchirappalli- 620024, Tamilnadu jointly with Indian Immunology Society, New Delhi.
- Participated in the "International conference on climatic change and bioresource" (ICCCB-2010)held in the Department of bio technology, Bharathidasan University, Tiruchirappalli -620024.
- Participated in the Colloquium on "In Vitro Toxicology and Vaccinology" Organized by Mahatma Gandhi-Dorenkamp Center (MGDC)held at Bharathidasan University, Tiruchirappalli-620024 on 2nd October, 2010.
- Participated in the "Spatial Strategies for Sustainable Management" SSSM 2011 held from February 14- 16, 2011. Organized by the Department of Environmental Management, Bharathidasan University, Tiruchirappalli-620 024.
- Presented poster in NABS-Fourth Interactive Workshop "Biotechnological Applications for Sustainable Development" held on 12-13 March, 2011 at PRIST University, Thanjavur, Tamil Nadu.
- Participated and Presented a paper in the National Symposium on "Prospects and Retrospects in Microbial Technology" held on 17-18 February, 2012 at Department of Microbiology & Biotechnology, Cauvery College for Women, Tiruchrappalli-620 024.
- Presented a Paper in International Conference on Advances in Biotechnology and Patenting (ICABP-2013) held on 18-21 February, 2013 in school of Biotechnology and School of Chemistry, Bharathidasan University, Tiruchirappalli – 620 024.
- Presented a Paper in National Conference on New Opportunities and Challenges in Microbial Research - (MICREC13) held on 5<sup>th</sup>& 6<sup>th</sup> September, 2013 organized by the Department of Microbiology, Bharathidasan University, Tiruchirappalli- 620 024, Tamilnadu, India.
- Participated in the TEQIP II Sponsored Faculty Development Programme (FDP) on "Multidisciplinary Perspectives for Pharmaceutical, Life-Science Educators and Researchers" held on 9-15<sup>th</sup> December, 2013 organized by Department of Pharmaceutical Technology, Anna university, Tiruchirappalli-620 024.

- Actively Participated in refresher training on "Gene Expression Analysis" held from 14-24 July, 2014 by Integrated Biotechnology Course, Department of Plant Biotechnology, College of Agriculture, Kerala Agricultural University, Kerala.
- Participated in an international conference on Trends in Plant Systematics (TIPS) held on 31<sup>st</sup> October 2<sup>nd</sup> November, 2014. Organized by Department of Plant Science, Bharathidasan University, Tiruchirappalli-620 024.
- Presented Paper in International Conference on Emerging Challenges in Biotechnology, Human Health and Environment held on 18-20 December, 2014. Organized by Devi Ahilya University, Indore, India.
- Participated in the "National Workshop On "High Performance Liquid Phase Separation Technique" held on 23rd January, 2015, organized by Department of Marine Biotechnology, Bharathidasan University, Tiruchirappalli- 620 024.
- Participated in the "National Conference on Challenges and Future Prospectus of Applied Research in Life Sciences" held on 6 February, 2015 at Department of Biochemistry, Bharathidasan University, Tiruchirappalli 620 024.
- Participated in 36<sup>th</sup> Annual Conference and National Symposium on "Challenges and Management Approaches for the Crop Diseases of National Importance Status and Prospects" held on 12-14 February, 2015 in AC&RI, Madurai, Tamil Nadu.
- Participated in 36<sup>th</sup> Annual Conference and National Symposium held on 12-14 February, 2015. Entitled "Challenges and Management Approaches for Crop Diseases of National Importance-Status and Prospects" Organized by Tamil Nadu Agricultural University, Coimbatore. Indian Society of Mycology and Plant Pathology, Udaipur, Rajasthan.
- Presented a Paper in National Conference on "Recent Advances in Industrial Biotechnological Skills Development" held on 30<sup>th</sup> and 31<sup>st</sup> March, 2015. Organized by Thiyagarajar College of arts and science, Madurai-625 009.
- Participated in One Day Awareness Cum Training Programme on "Shodhganga ETD Database" held on 6<sup>th</sup> November, 2015 at Bharathidasan university, Tiruchirappalli 620 024.
- Presented a Paper in "International Conference on Biodiversity and Biotechnology" held on 25-27 February, 2016 combined organized by Department of Biotechnology, Bharathidasan university, Tiruchirappalli and Periyar Maniyammai university, Thanjavur.
- Participated in National Workshop on "Intellectual Property Rights" held on 3-4 March, 2016 at Department of Botany, Bharathiyar University, Coimbatore.

#### **Talks Given**

- Given a talk on "The Importance of Book Reading" in Department of Microbiology, Bharathidasan University.
- Given a talk on "Books are the Eighth Wonder" in Department of Animal Science, Bharathidasan University.

#### **Resource Person and Science Lectures**

Appeared as a Resource person and delivered a lecture on "Rhizosphere engineering for sustainable agriculture- A bottom up approach" at Department of Microbiology, Govt. Arts and Science College, Kozhinjampara, in One Day National Seminar on "Current Scenario in Life Science Research" on 31st October 2019.

# **Honorary Position**

### Judge for drawing competition and other arts events:

- Drawing Competition, among School students held in District Science Center, Tirunelveli Dt., TN.
- Intra college fest "Wings" held in Cauvery College for women, Tiruchirappalli, TN.
- Intra College fest held in St. Joseph College, Tiruchirappalli, TN.

#### Meetings, Cultural fest and Campaigns Organized

- Organized one day "Blood Donation Camp" with Scholars and Student Community of Bharathidasan University, Tiruchirappalli 620 024, TN.
- Organized "Inter Collegiate Fest" "CENITTERZ" by the Bharathidasan University Master students and Scholars in the year 2011, 2012, 2013, 2014 and 2017 with Department of Microbiology, Bharathidasan University, Tiruchirappalli-620 024, TN.
- Organized "Antibiotic Resistance Awareness Programme" and served as volunteer for pamphlet distribution in Bharathidasan University Campuses and Tiruchirappalli Corporation Areas, initiated by the Department of Microbiology, Bharathidasan University, Tiruchirappalli and the Indian Initiative for Management of Antibiotic Resistance, Ujjani on 15<sup>th</sup> November 2017.
- Acted as "Coordinator" for the fine arts team and lifted "Runner Up Trophy" in the state level cultural fest held in "Microgalxia 2018" organized by Srimad andavar arts and science college, Trichy.
- Acted as "Guidance and trainer" for the Bharathidasan University, fine arts team and lifted "2<sup>nd</sup> Runner Up Trophy" in the cultural fest held in "Vyuha 18" organized by Madurai Medical College, Madurai.

# **Others (Extra-curricular Experience)**

- I have worked as **Fine Arts Tutor/Fine arts Master** for Cauvery College for women, Trichy and Thanthai Hans Roever College, Perambalur in the year 2015, 2016 and 2018.
- Won "Fine arts Champion" at BDU fest 2015 with the team of Cauvery Women's College, Tiruchirappalli- 620024 (1st place in Junk arts, Clay modelling, Poster Making, 2<sup>nd</sup> place in Rangoli and Collage making.

#### Science Write up in Tamil and English and Science Outreach Events

- Tamil Nadu Science Forum (TNSF): Vignana Siragu-விஞ்ஞான சிறகு & Vizhudhu
- Arivukkan Science Magazine, Monthly Magazine
- Jantar Mantar ஆங்கிலத்தில் அறிவியலுக்கான மாணவர் இதழ்