

Mrs. ABIRAMI.A

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PROFESSIONAL SUMMARY

Seeking for a carrier in educational institution, which provides me ample opportunities and challenges to prove my capabilities in planning and implementing high quality lectures.

EDUCATION

YEAR & DEGREE	UNIVERSITY/BOARD	NAME OF THE INSTITUTION	AGGREGATE
2015-2017 M.Sc., Microbiology	Madurai Kamaraj University	Thiagarajar College, Madurai.	78.25%,
2012-2015 B.Sc ., Microbiology	Madurai Kamaraj University	Thiagarajar College, Madurai	70.67%
2012- HSC	Matriculation	Seventh Day Matriculation Higher Secondary School Madurai.	75%
2010- SSLC	Matriculation	Seventh Day Matriculation Higher Secondary School Madurai.	69%

ACADEMIC PROJECT

- Academic project : **“Exploring the Potential of Exopolysaccharide Producing Bacterial Isolate as Corrosion Inhibitor”** under the Guidance of Dr. S. Padmavathy, done at Department of Microbiology in Thiagarajar College (Autonomous), Madurai.
- Academic project : **“Comparative Analysis of Lunar Cycle with Menstrual Cycle in Madurai Subjects”** under the guidance of Dr. Poornima K kani, done at Department of Microbiology in Thiagarajar College (Autonomous), Madurai.

PROFESSIONAL EXPERIENCE

Currently working as **Assistant Professor** in the Department of Microbiology.
Mannar Thirumalai Naicker College (Autonomous), Madurai.

ACADEMIC PROFECIENCY

- ☞ Oral presentation on **“Novel Approach to exploit commercial probiotics as Biogenic Antifoulant against fouling Bacteria isolated from corroded Mild Steel”** International conference on Converging Microbiological Innovation for Application in Animal, Plant, Environment and Health Care (ICCMIA, Organized by School of Animal Sciences, Manonmaniam Sundaranar University, Thirunelveli, Tamilnadu, 27 & 28 January 2023
- ☞ Acted as Organizing Secretary for the Celebration of **“International day Of Immunology”** Organized by Department of Microbiology, Mannar Thirumalai Naicker College, Pasumalai, Madurai in Collaboration with Indian Immunology Society, New Delhi, on 29th April, 2023.
- ☞ Member of Exam Committee, MTNC.
- ☞ Acted as Organizing Secretary for the Celebration of **“Environmental Day-2023”** Organized by Department of Microbiology, Mannar Thirumalai Naicker College, Pasumalai, Madurai on 27st June-2023.
- ☞ Handling B. Sc Microbiology classes and projects in Department of Microbiology
- ☞ Oral presentation on **“ Transgenic Plants for Sustainable Agriculture”** in the **State Level Student’s seminar- 2012** conducted by the department of Zoology at Thiagarajar College of Arts and Science, Madurai.
- ☞ Poster Presentation entitled **“ Comparative Analysis of Lunar Cycle With Menstrual Cycle in Madurai Subjects”** in **International Conference on recent trends in Biological Research-2015**, at Ayya Nadar Janaki Ammal College, Sivakasi.
- ☞ Participated in Clinical and Translational Research Conference- CTRON 2023, on 4th August 2023, organised by the Department of Molecular Genetics at Alpha Hospital & Research Centre, Madurai.

- ☞ Participated in Training Programme on “**Identification of Marine Plankton**”-2015, by the centre of advanced study in Marine Biology at **Annamalai University, Chidambaram.2015.**
- ☞ Participated in One Day Workshop on Plant Tissue Culture Techniques, organised by Sri Kaliswari College, Sivakasi on 23rd August 2023.

FACULTY DEVELOPMENT PROGRAM

- ☞ Attended Faculty Enhancement Program on Consultancy and Corporate Training organized by Mannar Thirumalai Naicker College, on 17th March 2023.

Lab Assistant in the Department of Food and Dairy Technology 03/2021 to 04/2022 Mannar Thirumalai Naicker College, Madurai.

- Prepared samples/ Specimens
- Responsible for maintenance of Testing Equipment's.
- Performed various duties including data entry and document preparation in the department.
- Routinely calibrated and maintained laboratory equipment's.
- Updated and maintained laboratory stock registers.

QC Microbiologist 03/2019 to 06/2020 SNP Dairy Milk, Ayyankottai, Tamil Nadu.

- Performed various test in lab including **COB, MBRT, Heat Stability, Alcohol Stability and fat Analysis** in Milk and milk products.
- Authorized to release, accept, or reject the Milk & Milk Products.
- Responsible for incoming raw material inspection.
- Responsible to ensure analysis of Milk & Milk Products for TPC, Yeast & Mold, Coliforms as per Standard Operating Procedure.
- Responsible to conduct Quality Internal Audits from time to time and submit the deviations to the respective reporting authority.
- Air quality monitoring and inspection of Production area and **SWAB test of industrial instruments and worker's hand.**
- Handling and preparation of **HACCP** Documentation.
- Responsible for Implementation of Standard Operation Procedures as prescribed under FSMS Standard.
- Excellent Microscopic Identification and handling.

Junior Andrologist
Ishwarya Fertility Centre, Madurai, Tamil Nadu.

06/2017 to 01/2019

- Ensure Cryopreservation of all laboratory Samples.
- Accurately recorded and reported test results according to established procedures.
- Routinely performed CASA, Semen Staining, Semen Freezing and also prepared sample for Intrauterine Insemination.
- Assisting with Follicle counts and in various operations in embryology.
- Processed and maintained an average number of specimens per month.
- Analyzed Specimens following quality control measures for accurate results.
- Worked extremely well in high-stress situation and with heavy workloads, while still being attentive and compassionate to patient.
- Documented and updated patient's medical information while following privacy procedures
- Performed Multi-tasking and error free performance even under pressure.

AREA OF SPECIALIZATON

- Immunology
 - Andrology
 - Medical Microbiology
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