

## Dr. M. Abinaya M.Sc., Ph.D.

**Research Scientist (Zoology)**

BioMe Live Analytical Centre

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### Contact Details

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### Profile Links:

Research gate: <https://www.researchgate.net/profile/Muthukumar-Abinaya>

Google scholar: <https://scholar.google.com/citations?user=fkTGEawAAAAJ&hl=en#>

LinkedIn: <https://www.linkedin.com/in/dr-g-abinaya-muthukumar-8b640814b/?originalSubdomain=in>

## 1. Educational Details

### ❖ Ph.D. (Zoology)

2016-2022, Department of Animal Health and Management, Alagappa University, Karaikudi.

Title: Investigation on biocidal properties of exopolysaccharides from *Bacillus licheniformis* Dahb1 and its mediated nanoparticles against pathogenic bacteria from aquatic environment.

### ❖ M.Sc., (Zoology)

2014-2016, Department of Animal Health and Management, Alagappa University, Karaikudi.

### ❖ B.Ed., (Biological Science)

2013-2014, Thavathiru Kundrakudi Adigalar College of Education for Women  
Kundrakkudi

❖ **B.Sc. (Biotechnology)**

2010-2013, Dr. Umayal Ramanathan College for women, Karaikudi.

## **2. Working Experiences**

**Research Scientist** (2024-till date) BioMe Live Analytical Centre, Karaikudi.

## **3. Research Exposure**

- Aquatic Nutrition
- Crustacean Immunology
- Molecular Biology
- Nanomaterials Synthesis
- Microbiology
- Vaccinology

## **4. Research Publications**

Total Publications (Paper +Book chapters): 15

Abstract Published in Conferences : 12

International publications (SCI) : 15

Total Impact Factor : 50.58 (Average Imp. Factor=5.0)

Total Citations : 489

H Index : 7

I10 Intex : 7

International & National Conferences : 21