

# Dr. R. Mangaiyarkarasi M.Sc., M.Phil., Ph.D.

HOD & Research Scientist
BioMe Live Analytical Centre
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**Profile Links:** Mangaiyarkarasi rajkumar - Google Scholar (Google Scholar)

https://www.researchgate.net/profile/Mangaiyarkarasi-Rajkumar-2 (Research Gate)

#### 1. Educational Details

### Ph.D. (Chemistry)

2015-2021, Department of Industrial Chemistry, Alagappa University, Karaikudi. Title: Ionic Liquid Crystals for Synthetic and Electrochemical Applications

### MS (Catalysis, Molecules and Green Chemistry)

2014-2015, Department of Catalysis, Molecules and Green Chemistry, University of Rennes 1, France.

#### M.Phil., (Chemistry)

2012-2013, Department of Chemistry, H.H The Rajah's college, Pudukkottai

#### M.Sc., (Chemistry)

2010-2012, Department of Chemistry, J.J. College of Arts and Science, Pudukkottai.,

#### **❖** B.Sc., (Chemistry)

2006-2009, Department of Chemistry, Govt. Arts college for women, Pudukkottai.



### 2. Working Experiences

Research Scientist (2022-till date): Research Scientist, BioMe Live Analytical Centre, Karaikudi.

## 3. Research Exposure

- > Electrochemistry
- ➤ Ionic Liquid Crystal
- Organic synthesis
- > Nanomaterials Synthesis
- ➤ Electrochemistry
- ➤ Ionic liquid crystal for Nano-materials Synthesis

### 4. Research Publications

Total SCOPU Publications : 7 Article in SCOPUS

Total Conference Publications : 12

Total Impact Factor : 34.137 (Average Imp. Factor= 4.87)

Google Scholar Citations : 209

Google Scholar H-index : 5

Google Scholar i10-index : 5