

## Dr. J. ANANDHA RAJ M.Sc., Ph.D.

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### Research Scientist (Chemistry)

BioMe Live Analytical Centre  
College Road, Karaikudi.



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### Educational Details

#### ❖ Ph.D.(Chemistry)

2007-2012, Department of Industrial Chemistry, Alagappa University, Karaikudi.  
Title: **Development of inorganic nanoparticles - Conducting polymer nanocomposites.**

#### ❖ M.Sc., (Chemistry)

2004-2007, Department of Industrial Chemistry, Alagappa University, Karaikudi.

#### ❖ B.Sc., (Chemistry)

2001-2004, Department of Chemistry, RDGA College, Sivagangai- Madurai Kamaraj University, Madurai.

## Working Experiences

<b>April 21 - Present</b>	<b>Research Scientist</b>	BioMe-Live Analytical Centre, Karaikudi
<b>Aug 19- Mar 21</b>	<b>PDF (Post Doc Fellowship) under RUSA 2.0</b>	Department of Energy Sciences, <b>Alagappa University</b> , Karaikudi.
<b>July 17- July 19</b>	<b>SERB-National Post-Doctoral Fellowship (N-PDF)</b>	FMD, <b>CSIR-Central Electrochemical Research Institute (CSIR-CECRI)</b> , Karaikudi.
<b>Nov 16- July 17</b>	<b>Asst. professor in Chemistry</b>	<b>St. Michael College of Eng. &amp; Technology</b> . Kalaiyar kovil
<b>Mar 15- Nov 16</b>	<b>Asst. professor in Chemistry</b>	<b>Jayaram College of Eng. &amp; Technology</b> . Trichy.
<b>Mar 13-April 14</b>	<b>Senior Research Fellow (DST-PURSE)</b>	DST - PROMOTION OF UNIVERSITY RESEARCH AND SCIENTIFIC EXCELLENCE, <b>Alagappa University</b> , Karaikudi.
<b>Mar 11-Sep 12</b>	<b>Senior Research Fellow (UGC-RFSMS)</b>	<b>UGC-Research Fellowship in Sciences for meritorious students</b> (UGC-RFSMS), New Delhi, Government of India. <b>Alagappa University</b> , Karaikudi.
<b>Mar 09-Mar 11</b>	<b>Junior Research Fellow (UGC-RFSMS)</b>	<b>UGC-Research Fellowship in Sciences for meritorious students</b> (UGC-RFSMS), New Delhi, Government of India. <b>Alagappa University</b> , Karaikudi.
<b>Oct 05- Aug 07</b>	<b>Field Assistant</b>	<b>Tamil Nadu Road Sector Project - 2004</b> (TNRSP-04). <b>Alagappa University</b> , Karaikudi.
<b>June 05- Sep 05</b>	<b>Project Fellow</b>	<b>Sethu Samudram Ship Cannel Project (SSCP)</b> sponsored by Government of India cum Dredging Corporation of India. <b>Alagappa University</b> , Karaikudi.

## **1. Research Exposure**

- Electrochemistry
- Biosensors & Bioelectronics
- Polymer Metal Nanocomposites for Biomedical Applications
- Energy and Environmental Chemistry

## **2. Research Publications**

Total Publications (Paper and conferences)	: <b>51 papers</b>
International publications (SCI)	: <b>34</b>
Total Impact Factor	: <b>102.627 (Average IF= 3.018)</b>
Total Citations	: <b>683</b>
H Index	: <b>14</b>
I10 Intex	: <b>17</b>
International & National Conferences	: <b>38</b>