




# Bharathiar University

State University | "A++" Grade by NAAC | 26<sup>th</sup> Rank in MoE-NIRF  
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

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| <b>Dr P SAKTHIVEL</b><br>Professor<br>Department of Nanoscience and Technology<br>Bharathiar University<br><br>Tamil Nadu<br><b>E-mail:</b> sakthivel.p@buc.edu.in<br><b>Phone:</b> 9677560890<br><b>Office Number:</b>   |   |
| <b>Research Area</b> <ul style="list-style-type: none"><li>• Nano materials synthesis and characterization</li><li>• Nanocomposites and Porous carbon materials</li><li>• Capacitive Deionization</li><li>• Organic Solar Photovoltaic Cells</li><li>• Synthetic Organic Chemistry</li><li>• Polymers Synthesis and Characterization</li><li>• Organic Light Emitting Diodes</li><li>• Supercapacitor</li></ul> | <b>Courses Teaching</b> <ul style="list-style-type: none"><li>• Chemistry of Nanomaterials</li><li>• Nanotechnology in Energy Conversion and Storage Devices</li><li>• Organic Chemistry - I</li><li>• Organic Chemistry-II</li><li>• Inorganic Chemistry-I</li><li>• Inorganic Chemistry-II</li><li>• Engineering Chemistry</li><li>• Environmental Chemistry</li><li>• Heterocyclic Chemistry</li><li>• Organic Solar Cells: Materials Design And Device Characterization</li></ul> |
| <b>Research Experience:</b>   | <b>Teaching Experience:</b>   |
| <b>Research Credentials</b> (as on September 2024 – Source: Google scholar)<br>H-index: 21                      Citations: 1777                      i10-index: 36  |   |
| <b>Visits</b><br>1. Post Doctoral Fellowship ( 2009-02-28 - 2005-11-01 )  |   |
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