




Bharathiar University

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<div>Research Area<ul style="list-style-type: none">• Embedded System• Bio-Electronics & Nano-Electronics• Bio medical and Micro Wave Applications</div>	<div>Courses Teaching<ul style="list-style-type: none">• Embedded System Design• ARM Processor• Process Control• Communication system & Fiber optics• Virtual Instrumentation• 8051 Microcontroller• PIC Microcontroller• Bio- Electronics</div>
<div>Research Experience:</div>	<div>Teaching Experience:</div>
<div>Research Credentials (as on March 2024 – Source: Google scholar) H-index: 4 Citations: 378 i10-index: 3</div>	
<div>Publications International Journals: 3</div>	
<div>Projects</div>	<div>Research Guidance Completed PG - 1</div>
<div>Publications International Journals - 3 3. Design and Implementation of An Embedded System for Object Finding in Underwater. International Journal of Pure and Applied Mathematics (March 2018) S.Rathinavel, P.Usha 2. The improvement of fault detection in different fabric for a weaving loom International research journal of Engineering and Technology (March 2016) S. Rathinavel 1. Sonochemical Synthesis of Bi2, S3 Nanowires Using Single Source Precurosor and its Electrochemical Activity American Scientific Publishers, Nano science and Nanotechnology Letters., (March 2016) P.Devendran, T.Alagesan, A.Manikanda, A.Asath Bahadur, M.Krishna Kumar, S.Rathinavel and K.Pandian</div>	