




Bharathiar University

State University | "A++" Grade by NAAC | 46th Rank in MoE-NIRF
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

<p>Dr J VIJAYAKUMAR Associate Professor & Head Department of Electronics & Instrumentation Bharathiar University Tamil Nadu E-mail: vijayakumar@buc.edu.in Phone: 9786869929 Office Number: 0422-2428498</p>	
<p>Research Area</p> <ul style="list-style-type: none">• Digital Signal & Image Processing• Embedded systems• Nanoelectronics	<p>Courses Teaching</p> <ul style="list-style-type: none">• Sensors and Transducers• Signals and systems• Control Systems• Digital Signal Processing• PLC and Its Applications• Communication System and Fiber Optics• Analog and Digital Electronics• Circuit Theory• Digital Image Processing
<p>Research Experience:</p>	<p>Teaching Experience:</p>
<p>Research Credentials (as on March 2024 – Source: Google scholar) H-index: 165 Citations: 7 i10-index:</p>	
<p>Publications Conferences: 1</p>	
<p>Career</p> <p>Other Institutes</p> <p>1. Designation : Associate Professor Institution Name : Nandha College of Technology Period : June 2010 - November 2016</p> <p>2. Designation : Lecturer Institution Name : Mahendra Engineering College Period : June 2005 - May 2010</p> <p>At Bharathiar University</p> <p>1. Designation : Associate Professor & Head Period : November 2016 - Till Date</p>	
<p>Education</p> <p>Ph. D. Subject : Applied Electronics Institution : Nandha Engineering College Affiliated University : Anna University Year of Award : December 2015</p> <p>M.E Subject : Applied Electronics Institution : Bhannari Amman Institute of Technology Affiliated University : Anna University Year of Award : November 2005</p>	



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Dr J VIJAYAKUMAR , Associate Professor & Head , Department of Electronics & Instrumentation

B.E

Subject : Electronics and Communication Engineering
Institution : Maharaja Engineering College
Affiliated University : Bharathiar University
Year of Award : May 2003

Projects

**Research Guidance
Completed**
PG - 1

Visits

1. Research paper presentation in the International Conference on Applied Research in Engineering and Management Sciences - 2018-08-01)

Selected Publications

1. Disease identification for the prevention of calamity using digital image processing

Proceedings of the first International Conference on Sensors, Security, Software and Intelligent Systems at Coimbatore Institute of Technology- Coimbatore. (November 2009)

Vijayakumar, J & Arumugam, S