




Bharathiar University

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

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	
Research Area <ul style="list-style-type: none">• Digital Signal & Image Processing• Embedded systems• Nanoelectronics	Courses Teaching <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
Research Experience:	Teaching Experience:
Research Credentials (as on March 2024 – Source: Google scholar) H-index: 8 Citations: 165 i10-index: 7	
Publications Conferences: 2	
Career Other Institutes 1. Designation : Associate Professor Institution Name : Nandha College of Technology Period : June 2010 - November 2016 2. Designation : Lecturer Institution Name : Mahendra Engineering College Period : June 2005 - May 2010 At Bharathiar University 1. Designation : Associate Professor & Head Period : November 2016 - Till Date	
Education Ph. D. Subject : Applied Electronics Institution : Nandha Engineering College Affiliated University : Anna University Year of Award : December 2015 M.E Subject : Applied Electronics Institution : Bhannari Amman Institute of Technology Affiliated University : Anna University Year of Award : November 2005	



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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)

Publications

Conferences - 2

2. Foot rot Disease identification for betelvine Plants using image processing

proceedings of the tenth national Conference on Bio -signal communication and networking at SSN College of Engineering – Chennai (January 2010)

Vijayakumar, J & Arumugam, S

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