

# CURRICULUM VITAE

## Personal data

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**Mr. A.Manickavasagam M.E., Ph.D.,**  
Assistant Professor,  
Department of Electrical and Electronics  
Engineering,  
Ahalia School of Engineering and  
Technology,  
Kozhipara (PO), Palakkad – 678557, Kerala,  
Phone Number - +9188954115

## Education

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<b>Master of Engineering _Specialization in Power Systems)</b> Annamalai University, Chidambaram, Tamilnadu, India	2005
<b>Bachelor of Engineering</b> Coimbatore Institute of Technology, Coimbatore, Tamilnadu, India	2003

## Research focuses/Title of dissertation

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Reactive Power Consumption & Power System Economics

## Teaching

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Since June 2014      Assistant Professor, Department of Electrical and Electronics Engineering,  
Ahalia School of Engineering & Technology, Palakkad

June 2012 – May 2014 Associate Professor, Department of Electrical and Electronics Engineering,  
JCT College of Engineering and Technology, Coimbatore

June 2008 – May 2012 Senior Assistant Professor & Head, Department of Electrical and Electronics  
Engineering, Sri Shakthi Institute of Engineering and Technology, Coimbatore

June 2007 – May 2008 Assistant Professor, Department of Electrical and Electronics Engineering,  
MPMNJ College of Engineering and Technology, Perundurai

June 2005 – May 2007 Assistant Professor, Department of Electrical and Electronics Engineering,  
Pavai Engineering College, Namakkal

1992 – 1998 – Technical Supervisor, Kathiravan Pipes Pvt. Ltd., Makudanhcavadi, Sankagiri

## Recent Journal Publications

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1. “Enhancing Collaborative Robots Performance Through Bat Algorithm Based Multi-Objective Optimization”, Sivakumar R, John Alexis S, Manicakvasagam A, Sivakumar Rajagopal, Mechatronics and Automation Technology, December 2024, pp. 257-264.
2. “Regenerative Braking Systems to Generate Power Applications”, National Conference titled PRAVARATNA Organized by SEA College of Engineering and Technology, Bangalore, December 2024.

### **Resource person:**

Paper presentation: International-6, National 10  
Guest lecture delivered: 5