



P.S.R. ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University)

(Approved by AICTE & Accredited By NBA & NAAC Listed under 12(B) of the UGC Act, 1956, ISO 9001-2008 Certified Institution)

Sivakasi-626 140, Virudhunagar District, TamilNadu.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RESEARCH PROFILE

1. Name : Dr P.KARUPPASAMY

2. Date of Birth : 20.05.1974

3. Highest Qualification : Ph.D

4. Designation : PROFESSOR



4. Academic Performance (Descending Order):

S.No	Degree	University/ Institution	Year of Pass
2.	M.E. (Applied Electronics)	Madurai Kamaraj University	DEC 2000
3.	B.E. (I &CE)	Madurai Kamaraj University	APRIL1996
4.	Ph.D.	ICE	2018

5. Total Years of Experience:18 years 6 moths

S. No.	Period		Organization / Institution	Position Held
	From	To		
1.	20.4.2001	18.6.2004	RVS college of engineering and technology	Lecturer
2.	21.6.2004	21.4.2006	Syed Ammal Engineering college	Senior Lecturer

3.	22.4.2006	30.6.2012	Syed Ammal Engineering college	Assistant Professor
4.	1.7.2012	8.12.2018	Syed Ammal Engineering college	Associate Professor
5.	10.12.2018		P.S.R Engineering college	Professor

Publication in Journals:

1. **Karuppasamy, P**, Abudhahir, A, Prabhakaran, M, Thirunavukkarasu, S, Rao, BPC & Jayakumar, T 2016, 'Model-based optimization of MFL testing of ferromagnetic steam generator tubes', **Journal of Non-destructive Eval**, vol. 35, no. 1, pp. 1-9, ISSN: 0195-9298, (Print) 1573-4862 (Online), DOI 10.1007/s10921-015-0320-x (Annexure – I: Version 2016.1), Impact Factor – 1.44.
2. K.Sabitha Banu¹, P.Karuppasamy², S.Selvaperumal³ & P.Nedumal Pugazhenth⁴ 2017 'Modal based analysis of binary adders with fault tolerance using QCA in marine applications', Indian Journal of Marine Sciences vol.46 (5) pp.1069-1075 (Annexure – I: Version 2016.1), Impact Factor – 0.289.
3. M Prabhakaran, P Karuppasamy, A Abudhahir and B P C Rao. Article: Modelling of Mfl System to Inspect Ferro Magnetic Tubes. IJCA Proceedings on International Conference on Innovations In Intelligent Instrumentation, Optimization and Electrical Sciences ICIIIOES(5):27-33, December 2013.
4. "Design and Analysis of Dual Band Dual Mode Button Antenna", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.6, Issue 2, page no.297-300, February-2019.
5. "Industrial Based Fire Detection and Protection Robot using Arduino", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.6, Issue 5, page no.14-18, May-2019.
6. "ATM Security based on Iris Recognition using MATLAB and Arduino", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.6, Issue 5, page no.51-54, May-2019.

IV: RESEARCH

Google Scholar h index: 2

No of citations: 14

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