



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING FACULTY PROFILE

NAME		R. KARTHICK				
DESIGNATION		ASSISTANT PROFESSOR				
DEPARTMENT		ELECTRONICS AND COMMUNICATION ENGINEERING				
MAIL ID	Karthick.eee@adhi.edu.in		CONTACT NO	9788847515		
EDUCATIONAL QUALIFICATION						
Category	Name of the degree	Specialization	Year of Passing	Name of the College	Name of the University	
UG	B.E	EEE	2009	Ponjesly college of Engineering	Anna University	
PG	M.E	PE&D	2012	Jeppiaar engineering college	Anna University	
PROFESSIONAL EXPERIENCE						
Name of the College		Designation	Joining Date	Relieving Date	Experience	
					Years	Months
					Days	
TOTAL					5	11
Areas of Interest/ Specialization			Power Electronics & Matlab			
NO.OF PAPER PUBLISHED			6			
Journal			2			
Top 5 International Journals Published			<p>Karthick, R. "Design A Cost Efficient Dc/Dc Converter With An Autonomous Pv Based Water Pumping System For Agriculture Motor Drives" International Journal of Advanced in Management, Technology and Engineering Sciences, Vol. 7, Issue 10, pages. 210 – 213 (2017) (UGC Approved Journal)</p>			



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	R.Karthick and Dr.M.Sasikumar “Simulink model and analysis of adjustable induction motor drive system using two parallel SPWM rectifiers” International Journal of Engineering & Science Research (IJESR) ISSN-2277-2685, Vol. 2, Issue 2,pp 55-63, Feb 2012. (UGC Approved Journal)
Conference	4
NO.OF WORKSHOP ATTENDED	8
NO.OF EVENT ORGANIZED	6
PROJECTS GUIDED	5
❖ UG Level	5
Administrative Assignments:	Department NAAC Coordinator, Department Event Coordinator
Membership of Reputed Bodies: (District/State/National/International Level)	2