




## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING FACULTY PROFILE

<b>NAME</b>		<b>R. KARTHICK</b>				
<b>DESIGNATION</b>		<b>ASSISTANT PROFESSOR</b>				
<b>DEPARTMENT</b>		<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>				
<b>MAIL ID</b>	<b>Karthick.eee@adhi.edu.in</b>		<b>CONTACT NO</b>	<b>9788847515</b>		
<b>EDUCATIONAL QUALIFICATION</b>						
<b>Category</b>	<b>Name of the degree</b>	<b>Specialization</b>	<b>Year of Passing</b>	<b>Name of the College</b>	<b>Name of the University</b>	
UG	B.E	EEE	2009	Ponjesly college of Engineering	Anna University	
PG	M.E	PE&D	2012	Jeppiaar engineering college	Anna University	
<b>PROFESSIONAL EXPERIENCE</b>						
<b>Name of the College</b>		<b>Designation</b>	<b>Joining Date</b>	<b>Relieving Date</b>	<b>Experience</b>	
					<b>Years</b>	<b>Months</b>
						<b>Days</b>
<b>TOTAL</b>					<b>5</b>	<b>11</b>
<b>Areas of Interest/ Specialization</b>			<b>Power Electronics &amp; Matlab</b>			
<b>NO.OF PAPER PUBLISHED</b>			<b>6</b>			
<b>Journal</b>			<b>2</b>			
<b>Top 5 International Journals Published</b>			<p><b>Karthick, R.</b> “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) <b>(UGC Approved Journal)</b></p>			



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

	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 ( <b>IJESR</b> ) ISSN-2277-2685, Vol. 2, Issue 2,pp 55-63, Feb 2012. (UGC Approved Journal)
<b>Conference</b>	<b>4</b>
<b>NO.OF WORKSHOP ATTENDED</b>	<b>8</b>
<b>NO.OF EVENT ORGANIZED</b>	<b>6</b>
<b>PROJECTS GUIDED</b>	<b>5</b>
<b>❖ UG Level</b>	<b>5</b>
<b>Administrative Assignments:</b>	<b>Department NAAC Coordinator, Department Event Coordinator</b>
<b>Membership of Reputed Bodies: (District/State/National/International Level)</b>	<b>2</b>