


## FACULTY PROFILE

Name	:	Mr.R.Rakesh	
Designation		Assistant Professor	
Department		ECE	
Educational Qualification		<p>_____</p> <p>Ph.D ( Automation and Robotics Engineering )</p> <p>MBA (Human Resource Management)</p> <p>M.E(Industrial Engineering )</p> <p>B.E( ECE)</p>	
Subject of Interest	:	Automation Technology Robotics, Mechatronics	
Publications :	:	<p>1. PLC based Automated safety systems in car-<b>CiiT International Journal of Programmable Device Circuits and Systems</b>Print: ISSN 0974 – 973X &amp; Online: ISSN 0974 – 9624 –March 2013 edition</p> <p>2.“Green House Horticulture using PLC”<b>CiiT International Journal of Programmable Device Circuits and Systems</b>Print: <b>CIIT-IJ-6869–October 2016 edition</b></p> <p>3. Automation in Biomethanation plant using PLC and SCADA. International Journal of Bio-Science and Bio-Technology Vol.8, No.2 (2016), pp.171-180</p> <p>4. Single Electron Tunneling logic design-CIIT- ISSN 0974-973x -0.8 impact factor-2-2013</p> <p>5. Role of VLSI in OFDM transecievers-CIIT-ISSN <b>0974 – 973X &amp; Online: ISSN 0974 – 9624</b></p> <p><b>6.</b> Histogram – Based Image registration for Real – Time High Dynamic Range Videos- CiiT ISSN 0974 – 9675 Online : 0974 – 956X –May 2011</p> <p>7. “Data Glove operated Quadcopter for nursing the Patient”-IJRAR E-ISSN-2348-1269,P-ISSN 2349-5138 published in June 2019.</p> <p>8. “A statistical approach on experimental study for determining switching frequency of inductive sensor using PLC” IJRAR E-ISSN-2348-1269,P-ISSN 2349-5138 published in June 2019.</p>	
Patents	:	Has one international patent as one of inventor of the project titled “ An Electro-Pneumatic Projectile Launching Training System” , 2019 funded	

		by Indian Air force
Google Scholar Link	:	<a href="https://scholar.google.co.in/citations?hl=en&amp;user=0A4U74UAAA AJ">https://scholar.google.co.in/citations?hl=en&amp;user=0A4U74UAAA AJ</a>
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