


FACULTY PROFILE FOR WEBSITE

Name	:	S.P.Ramya	
Designation		Assistant Professor	
Department		Computer Science and Engineering	
Educational Qualification		(Ph.D.) M.Tech. CSE B.Tech. IT	
Subject of Interest	:	Social Network Analytics	
Publications :	:	<p>International</p> <p>1.An Efficient Techniques to Predict Crimes in Smart Cities using SVM and CNN- A survey, International Journal of Analytical and Experimental Modal Analysis, (ISSN:0886-9367), Volume 12,Issue 6, June 2020</p> <p>2.IoT-Based Patient Monitoring System for Predicting Dengue Fever-A survey, International Journal of Analytical and Experimental Modal Analysis, (ISSN:0886-9367), Volume 12,Issue 6, June 2020</p> <p>3.A Comparative study and analysis on Crime Predictions based on SVM and CNN for Smart Cities, Studies in Indian Place Names(ISSN 2394-3114), Volume 40, Issue 60, March 2020</p> <p>4.Device Fault Finder and Device Controlling using IoT : A Review, International Journal of Research and Analytical Reviews, February 2019</p> <p>5.Intelligent and Secure Smart Vehicle for Effortless Driving using IoT, International Journal of Research and Analytical Reviews, February 2019</p> <p>6Automatic Device Fault Diagnosis Using Artificial Intelligence in IoT, International Journal for Research in Engineering Application & Management (IJREAM), October 2018</p> <p>7.Intelligence Warehouse for Grain Processing, International Journal of Trend in Research and Development (IJTRD) (2394-933), September 2016</p> <p>8.A Profile Based User Customizable Privacy Preserving Web Search, International Journal of Computer Science, Volume 3, Issue 1, Feb 2015</p> <p>Secure Communication in Mobile Ad-hoc Network using SATEM, Global Journal for Research Analysis, Volume 3, Issue 11, Nov 2014</p> <p>9.Enabling Secure and Efficient Ranked Keyword Search over Encrypted Cloud Data, CiiT International Journal of Wireless</p>	

		<p>Communication, Mar 2013</p> <p>10.Authenticating Ranked Keyword Search and Supporting Score Dynamics, International Journal of Computer Science and Network, Apr 2013</p> <p>11.Weather Report Calculation using Suffix Trees, International Journal of Scientific and Research Publications, Volume 2, Issue 4, ISSN 2250-3153 , Apr 2012</p> <p>12.Toxic gases monitoring system based on GPRS and Zigbee wireless sensor networks to prevent climate change, CiiT International Journal of Wireless Communication, ISSN 0974-9756, 2012</p>
		<p>National</p> <p>-</p>
Funded Projects	:	-
Patents	:	-
Awards and Achievements	:	BEST TEACHER award in the academic year of 2012-2013 in Periyar Maniammai University.
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