


FACULTY PROFILE			
Name	:	Ms.C.Rajanandhini	
Designation		Assistant Professor	
Department		ECE	
Educational Qualification		_____ Ph.D (ECE) M.E(Wireless Communication) B.E(ECE)	
Subject of Interest	:	Data communication, Ultra Wide Band Communication	
Publications :	:	<p>1. C.Rajanandhini, Dr.S.P.K. Babu, Evaluation of the performance of UWB MB OFDM System Under Four Indoor Channel Models of IEEE802.15.4a under Noisy Channel Condition, 2019, International Journal of Scientific and Technology Research.</p> <p>2.R.Ragavi, C. Rajanandhini (2019) A Switchable Near /Far- Field Reader Antenna For Radio Frequency Rfid Applications International Research Journal in Global Engineeringand Sciences(IRJGES) Cosmos Impact Factor (Germany) : <u>5.195</u> Vol.3. Issue 4. pp. 60-68 Feb 2019</p> <p>3.J. John Chris SuvithaA. Reshma Begam C.Rajanandhini IoT Based Myocardial Infarction Detection Using Heart Pulse Monitoring International Journal Of Engineering Research & Technology ISSN Online: 2278-0181April 2018</p> <p>4.S. Mangalapriya V.Violet juli C. Rajanandhini International Journal of Scientific Research in Science, Engineering and Technology Scientific journal impact factor=4.916 Online ISSN : 2394-4099 Print ISSN : 2395-1990 International UGC approved journal</p> <p>5. A.Gokulanathan, R.Chandrasekaran and C.Rajanandhini (2017), “An Improved Algorithm For Automatic Color Image Segmentation”, Indian Journal of Scientific Research, ISSN: 0976-2876 (Print) ISSN: 2250-0138 (Online).</p> <p>6. S.Sivapriya and C.Rajanandhini (2014), “Beam forming For Interferences Reduction In Multiple Input Multiple Output (Mimo) Orthogonal Frequency Division Multiplexing (Ofdm) Wireless System”, International journal of Engineering research and science and technology, Vol. 3, No. 3, ISSN 2319-5991, Impact Factor : 1.09.</p> <p>7. M.Shirine Banu and C.Rajanandhini (2013) “Detecting Intrusion</p>	

		<p>Attacks Caused By Stepping Stones in Interactive Networks”, International Journal of Advanced Computer Engineering and Communication Technology, Vol-1 Issue:1 ISSN print: 2278-5140, June 2013.</p> <p>8. C.Rajanandhini and A.B.Karthick Anand Babu (2012) “Automated Model to Save Energy In Hand Held Communication Devices During Natural Calamities”, International Journal of Computer Science Issues (IJCSI), Vol. 9, Issue 3, No 3 ISSN (Online): 1694-0814, Impact Factor: 0.242.</p>
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