


Faculty Profile

General						
Name	Raghavendra Babu TM					
Designation, Department & Affiliated Institution	Assistant Professor, Department of Computer Science & Engineering, PESCE, Mandya – 571 401					
Area of Interest	IoT, Machine Learning, Big Data					
Contact Number	9620470747					
Email ID	raghavendrabadu.mandya@gmail.com					
Academic Profile						
Educational Qualifications						
Degree	College	University	Year of Passing	% or CGPA	Class	
M. Tech	PESCE, Mandya	VTU	2014	9.28	FCD	
B.E	PESCE, Mandya	VTU	2010	62%	FC	
Professional Experience						
Organization & dept.	Designation	Period	Total of Experience			
PESCE, Mandya	Lecturer	07/02/2011 to 30/01/2012	1 year			
PESCE, Mandya	Assistant Professor	12/08/2014 to Till date	7+ years			
Report of Work						
Teaching (Details of courses taught)	Undergraduate: Storage Area Networks, Database management system, Internet of Things ,Software Engineering, wireless sensor Network, software Testing, ADA, Big Data, Management and Entrepreneurship Post Graduate (M. Tech): Data Mining, Internet of Things					
Publications						
Papers in Refereed Journals (No.)	National	International				
	00	13				

List of Publications

[1] Archana M P, Uma S K, Raghavendra Babu T M, “**Monitoring and Controlling Of Poultry Farm using IoT**”, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Volume. 6, Issue 4, April 2018. ISSN: 2320-9801.

[2] Archana M P, Uma S K, Raghavendra Babu T M, “**A Survey on: Monitoring Of Poultry Farm Using IoT**”, International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 04 | Apr-2018. ISSN: 2395-0056.

[3] Priyanka K, Raghavendra Babu T M, “**An Intelligent IoT based Waste Dissociation and Monitoring System**”, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Volume. 6, Issue 4, April 2018. ISSN: 2320-9801.

[4] Priyanka K, Raghavendra Babu T M, “**AN EFFECTIVE AUTOMATED IRRIGATION CONTROL AND MONITORING SYSTEM USING RASPBERRY PI**”, International Research Journal of Engineering and

[5] Prajwal.M.H, Puneeth.H.V, Sukruth.R , Chetan Kashyap, Raghavendra babu T M, “**Hadoop MapReduce Authentication and Privacy**”, International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE), Volume. 6, Issue 4, April 2018. ISSN: 2320-9801.

[6] Harshith K S, S K Uma and Raghavendra Babu T M, Published a Survey paper titled **Energy Generation for Development of Smart Cities**, International Journal of Innovative Research in Science, Engineering and Technology (IJRSET) volume 8, issue 3, March 2019 S.NO: 176.

[7] Harshith K S, S K Uma and Raghavendra Babu T M, Published a paper titled **Alternate Energy Generated from Busy Roads by using Speed Breaker**, International Journal for Research in Applied Science and Engineering Technology (IJRASET) volume 7, issue 5, May 2019 S.NO: 481.

[8] Harshith K S, S K Uma and Raghavendra Babu T M, Published a paper titled **Alternate Energy Generated from Busy Roads by using Windmill Fan mechanism**, International Journal of Research and Analytical Reviews (IJRAR) volume 6, issue 2, May 2019.

[9] Amogh Babu K A, Harshith K S, Raghavendra Babu T M Published a paper titled **A Bar Code Based Library Control Authentication** International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 09 | Sep 2019

[10] Amogh Babu K A, Priyanka K, Raghavendra Babu T M **Chronic Kidney Disease Prediction Based On Naive Bayes Technique** International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 09 | Sep 2019

[11] Manjunatha Swamy CP, Kiran BP, Raghavendra Babu T M Published a paper titled **Information Mining Using Genetic Algorithm and Bigdata Analytic Methodology** IJSET - International Journal of Innovative Science, Engineering & Technology, Vol. 6 Issue 12, December 2019 ISSN (Online) 2348 – 7968 | Impact Factor (2019) – 6.248

[12] Lokesha G.N, Raghavendra Babu T M Published a paper titled, **Smart intelligent areca nut and coconut theft detection** International Journal for Research in Engineering, application and Management(IJREAM) Volume-06, Issue-02 ISSN (Online) 2454-9150 May-2020.

[13] Kavya K P, Uma S K,Raghavendra Babu T M Published a paper titled,Innovative Approach to Detect Intruder in Coconut and Areca Nut Framlands International Journal of computer science amd mobile computing(IJCSMC) Volume-9, Issue-4 ISSN 2320-088X, April-2020